584-934
795

VA 1.1/2:987

APR 3 0 1985

COMPLETED
64

ORIGINAL

691

ANNUAL REPORT OF THE SURGICAL SERVICE

RCS 10 CB-14
FISCAL YEAR 1984

V.A. MEDICAL CENTER, WEST LOS ANGELES
(WADSWORTH DIVISION)
LOS ANGELES, CALIFORNIA 90073
WILLIAM K. ANDERSON, DIRECTOR
H. EARL GORDON, M.D., CHIEF OF STAFF
EDWARD PASSARO, JR., M.D., CHIEF, SURGICAL SERVICE

Veterans Administration

BEST COPY AVAILABLE

ANNUAL REPORT OF THE SURGICAL SERVICE (RCS 10CB-14)

V. A. MEDICAL CENTER, WEST LOS ANGELES

(WADSWORTH DIVISION)

LOS ANGELES, CALIFORNIA 90073

FISCAL YEAR 1984

TABLE OF CONTENTS

		PAGES
1.	ROSTER OF ATTENDING AND CONSULTING STAFF	1 - 4
2.	ROSTER OF FULL-TIME AND PART-TIME STAFF	5,6
3.	SURGICAL SERVICE RESIDENTS	7
4.	RESEARCH ACTIVITIES:	
	A. Roster of Surgical Research Staff	8
	B. Summary of Research Accomplishments	9 - 14
5.	SURGICAL SERVICE PRESENTATIONS AND PUBLICATIONS:	
	A. Exhibits	15
	B. Papers and Abstracts Presented at Seminars and Conventions	16 - 22
	C. Surgical Service Publications	23 - 32
6.	MEDICAL STUDENT TEACHING ACTIVITIES	33
7.	TEACHING CONFERENCES	34 - 36
8.	GUEST SPEAKERS AND SPECIAL CONFERENCES	37 - 42
9.	SUPERVISION OF SURGERY	43 - 47
10.	NARRATIVE REPORT OF SURGICAL SERVICE ACTIVITIES	48 - 50
11.	ANNUAL REPORT OF SURGICAL PROCEDURES VA Form 10-7396d	51 - 60

BEST COPY AVAILABLE

ROSTER OF ATTENDING AND CONSULTING
STAFF

BEST COPY AVAILABLE

V.A. Medical Center, WLA, (Wadsworth Division)
Los Angeles, California 90073

RCS 10CB-14

SURGICAL SERVICE

ROSTER OF ATTENDING AND CONSULTING STAFF

	* NUMBER OF ANNUAL VISITS
GENERAL SURGERY	
Consultants:	
Roberts, John F.	48.0
Attendings:	
Adashek, Eugene P.	6.0
Bahuth, Joseph	18.0
Berci, George	18.0
Crum, Robert	18.0
Davis, Richard	36.0
Desser, Penrose L.	18.0
Geller, Fred M.	18.0
Glantz, Gerald	50.0
Hiatt, Stuart	15.0
Hodash, Stuart	18.0
Hoffman, Warren	15.0
Hutchinson, William	48.0
Landon, Charles W.	24.0
Machleder, Herbert I.	6.0
Marx, Frederick W.	18.0
Morrow, Douglas J.	18.0
Neale, Roderick M.	6.0
Newman, David	18.0
Ozeran, Robert S.	18.0
Rubaum, Norman J.	18.0
Schecter, Lawrence	18.0
Shollenbarger, David	24.0
Sperling, Louis	45.0
Steiner, Jerrold	18.0
Tompkins, Ronald	6.0
Yadegar, Joseph	10.0
Yonemoto, Robert	25.0
GYNECOLOGY	
Consultants:	
Lebherz, Thomas B.	36.0
Moore, J. G.	15.0
Attendings:	
Goss, Jonell	12.0
Lagasse, Leo	12.0
Smith, McClure L.	12.0
Stern, Bruce	12.0
Watering, W. G.	15.6

* Due to budgetary limitations, approximately ten percent of visits were unpaid.

BEST COPY AVAILABLE

ROSTER OF ATTENDING AND CONSULTING STAFF (CONT.)

NEUROSURGERY	NUMBER OF * ANNUAL VISITS
Consultants:	
Stern, W. Eugene	48.0
Attendings:	
Batzdorf, Ulrich	12.0
Cahan, Les	6.0
Crandall, Paul	6.0
Gade, George	25.0
Lawner, Pablo	48.0
Rand, Robert	1.0
Young, Ron	1.0
Yuhl, Eric	48.0
OPHTHALMOLOGY	
Consultants:	
Bateman, J. B.	1.0
Christensen, Robert E.	48.0
Hepler, Robert S.	24.0
Kreiger, Allan E.	12.0
Pettit, Thomas H.	1.0
Straatsma, Bradley R.	1.0
Attendings:	
Abbott, Charles J.	18.0
Axelrod, Robert N.	48.0
Hill, Edwin P.	18.0
Hofbauer, John D.	36.0
McKenzie, James W.	18.0
Macy, Jonathan I.	48.0
Patel, Jay	18.0
Pierce, Jerry C.	18.0
Richlin, Jay J.	48.0
Sheffer, Albert	18.0
ORTHOPEDICS	
Consultants:	
Hohl, Mason	34.0
Attendings:	
Alexakis, Peter	20.0
Eisenberg, Kalman	34.0
Ferkel, Richard	18.0
Friedman, Marc	16.0
Gowey, Ronald	12.0

* Due to budgetary limitations, approximately ten percent of visits were unpaid.

BEST COPY AVAILABLE

ROSTER OF ATTENDINGS AND CONSULTING STAFF (CONT.)

ORTHOPEDICS	* NUMBER OF ANNUAL VISITS
Attendings (Cont.)	
Hopp, Emory	36.0
Jones, Henry	32.0
Lain, T. Michael	25.0
McMaster, Paul	36.0
OTOLARYNGOLOGY	
Consultants:	
Ward, Paul	2.0
Spooner, Joseph	2.0
Attendings:	
Briggs, John	36.0
Calcaterra, Thomas	2.0
Clutter, Donald J.	2.0
DiBartolomeo, Joseph	12.0
Kotler, Robert	6.0
Lee, Carlton	12.0
Ruder, Robert	12.0
Scheye, Gordon	24.0
Whitaker, Samuel	2.0
PLASTIC	
Consultants:	
Zarem, Harvey A.	8.0
Attendings:	
Frileck, Stanley P.	8.0
Hoefflin, Stephen	11.0
Lesavoy, Malcolm A.	5.0
Sherwood, Richard	9.0
Wootton, D. Gareth	11.0
THORACIC & CARDIAC	
Consultants:	
Mulder, Donald G.	1.0
Maloney, James V. Jr.	1.0
Buckberg, Gerald	1.0
Attendings:	
Braitman, Howard	3.0
Dart, Charles	3.0
Esrig, Barry C.	3.0

* Due to budgetary limitations, approximately ten percent of visits were unpaid.

BEST COPY AVAILABLE

THORACIC & CARDIAC	NUMBER OF * ANNUAL VISITS
Attendings (Cont.)	
Follette, David	6.0
Gaal, Peter G.	3.0
Golding, Arthur L.	3.0
Hutchings, Ralph	3.0
Main, Beachley	3.0
Mazzei, Eugene	3.0
McLaughlin, R. Thomas	3.0
Mullin, Michael J.	3.0
Plested, William	3.0
Ramming, Kenneth	3.0
Schulkins, Thomas	3.0
Skow, James R.	3.0
Smith, Rodney T.	3.0
Strom, Mark G.	3.0
UROLOGY	
Consultants:	
Goodwin, Willard E.	48.0
Kaufman, Joseph	48.0
Attendings:	
Chaffey, Ben	24.0
Claman, Morris	24.0
Ehrlich, Richard	24.0
Kaswick, Jon A.	36.0
Messing, Edward	24.0
Orecklin, James	48.0
Schapiro, Arthur	36.0

* Due to budgetary limitations, approximately ten percent of visits were unpaid.

BEST COPY AVAILABLE

ROSTER OF FULL-TIME AND PART-TIME STAFF

BEST COPY AVAILABLE

SURGICAL SERVICE STAFF

FULL-TIME

		ACCESSION DATE
BERKE, Gerald -	Staff Physician, Otolaryngology Section	7-22-84
DEBAS, Haile T. -	Chief, CSAU and G.I. Section	1-9-80
HANSON, David G. -	Assistant Chief, Otolaryngology Section	8-15-78
HERVEY, Richard -	Staff Optometrist, Ophthalmology Section	10-21-76
KAUFFMAN, Gordon L. Jr. -	Staff Physician, General Surgery	7-7-77
MICKEL, Robert Allen -	Staff Physician, Otolaryngology Section	7-22-84
PASSARO, Edward P. Jr. -	Chief, Surgical Service	7-1-63
SOON-SHIONG, Patrick -	Staff Surgeon, CSAU and G.I. Section	7-1-83
STABILE, Bruce E. -	Assistant Chief, Surgical Service	2-2-76

PART-TIME

		% OF TIME	ACCESSION DATE
AMSTUTZ, Harlan C. -	Chief, Orthopedic Section	.5	8-22-79
BARTLETT, Robert E. -	Assistant Chief, Ophthalmology Section	.5	7-1-50
BENFIELD, John R. -	Staff Physician, Vascular Section	.5	7-1-77
BOYKOFF, Terry -	Staff Physician, Podiatric Section	.3	7-19-82
DANNA, Alfred T. -	Assistant Chief, Podiatric Section	.9	8-12-79
DEKERNION, Jean B. -	Assistant Chief, Urology Section	.2	6-28-74
DICKERSON, Donald E. -	Staff Physician, Ophthalmology Section	.3	1-3-66
DRINKWATER, Davis -	Chief, Thoracic & Cardiac Section	.9	7-16-84

BEST COPY AVAILABLE

SURGICAL SERVICE STAFF

PART-TIME (CONT.)

			% OF TIME	ACCESSION DATE
ECKARDT, Jeffrey J.	-	Staff Physician, Orthopedic Section	.5	7-1-80
FRAZEE, John	-	Chief, Neurosurgery Section	.9	7-19-82
HANSCOM, Thomas A.	-	Chief, Ophthalmology Section	.6	4-8-79
JACOBSON, David S.	-	Staff Podiatrist	.2	11-22-77
LEVY, Sherwin E.	-	Chief, Podiatric Section	.8	7-29-79
MEALS, Roy A.	-	Staff Physician, Orthopedic Section	.5	7-24-79
MILLER, Timothy A.	-	Chief, PlaStic Section	.7	6-26-73
MOORE, Wesley S.	-	Staff Physician, Vascular Section	.1	4-17-67
MORELAND, John R.	-	Assistant Chief, Orthopedic Section	.5	7-1-79
SCHMITTER, Eric	-	Staff Physician, Orthopedic Section	.1	7-1-71
SMITH, Robert B.	-	Chief, Urology Section	.6	3-18-73
WAGNER, Donald E.	-	Staff Physician, Oncology Section	.4	7-1-77
WILLIAMS, Russell A.	-	Staff Physician, Vascular Section	.4	4-20-80
WILSON, Samuel E.	-	Staff Physician, Vascular Section	.4	7-1-72

BEST COPY AVAILABLE

V. A. Med. Center, WLA, (Wadsworth Division)
Los Angeles, California 90073

RCS 10CB-14

SURGICAL SERVICE RESIDENTS

OCTOBER 1, 1983 - SEPTEMBER 30, 1984

During the period October 1, 1982 through September 30, 1983, the following number of residents have rotated through the Integrated Surgical Residency Program at the V.A. Wadsworth Medical Center in the indicated sections:

General Surgery	50
Neurosurgery	15
Ophthalmology	16
Orthopedic Surgery	35
Otolaryngology	25
Plastic	16
Thoracic	19
Urology	25
Podiatry	4

BEST COPY AVAILABLE

V.A. Medical Center, WLA, (Wadsworth Division)
Los Angeles, California 90073

RCS 10CB-14

ROSTER OF SURGICAL RESEARCH STAFF

		GRADE	EOD
GENERAL SURGERY RESEARCH:	Bruce Stabile, M.D.		
Simmons, Simeon	Biological Lab Technician	GS 9/9	1962
	Haile T. Debas, M.D.		
Roy Melendes	Biological Lab Technician	GS 10	1983
Richard Garcia	Biological Lab Technician	GS 9	1983
	Gordon L. Kauffman, M.D.		
John Washington	Biological Lab Technician	GS 9	1983
ORTHOPEDIC SURGERY RESEARCH:	H. Amstutz, M.D.		
Kabo, Michael, Ph.D.	Research Engineer	GS 13/1	1980
PLASTIC SURGERY RESEARCH:	Roy A. Meals, M.D.		
Sizemore, Van	Biological Lab Technician	GS 9	1982

BEST COPY AVAILABLE

V. A. Medical Center, WLA, (Wadsworth Division)
Los Angeles, California 90073

SUMMARY OF RESEARCH ACTIVITIES

ACCOMPLISHMENTS

General Surgery

Haile Debas, M.D.

We have four areas of research interest this year:

1. Isolation and purification of a fundic inhibitor of acid and gastrin secretion;

2. Study of the neurohumoral control of pancreatic secretion using dogs with transplanted small intestine and pancreatic fistula with intact innervation;

3. A study of the peripheral signals of satiety: gastric, intestinal and hepatic; and

4. Studies in the brain-gut axis.

Research Fellows working with me on the above projects are: Dr. Theodore Pappas, surgical resident from the Peter Bent-Brigham Program of the Harvard Medical School, Dr. Kathleen Strah from the University of Illinois Surgical Residency Program and Dr. Sean Mulvihill, from the UCLA Surgical Residency program.

Gordon L. Kauffman, Jr., M.D.

1. The technique of H_2 gas clearance as a method for determining gastric mucosal blood flow has been developed in our laboratory, validated in anesthetized rats, and is presently being used in conscious dogs. The plan is to adopt this technique to study gastric mucosal blood flow in man.

2. The relationship between cyclo-oxygenase inhibition, direct salicylate effects and gastric mucosal damage has been further studied. Results indicate that factors in addition to cyclo-oxygenase inhibition and direct salicylate effects contribute to aspirin-induced gastric mucosal injury.

3. We have been unable to confirm in conscious rats, dogs and humans, endogenous prostaglandin-mediation, of somatostatin-induced gastric acid secretory inhibition, as has been reported in anesthetized rats. In all species studies in our laboratory cyclo-oxygenase inhibition had no effect on somatostatin-induced secretory inhibition.

Edward Passaro, Jr., M.D.

In the largest collection of patients with gastrinoma followed for more than ten years after operation, we were able to identify two distinct groups. These are (a) those with liver metastases at the initial clinical presentation, and (b) those with "metastases" confined to regional lymph nodes in the abdomen at the first clinical presentation. Patients in group (a) had a high mortality rate from progression of the liver metastases, resulting in liver failure. Two-thirds were dead from their tumor in five years. On the other hand, patients in group (b) survived with these tumors, there being no deaths related to the tumor.

Hepatic metastases carry a grave prognosis whereas metastases to regional lymph nodes are not associated with an increased risk of death from tumor.

BEST COPY AVAILABLE

V.A. Medical Center, WLA, (Wadsworth Division)
Los Angeles, California 90073

SUMMARY OF RESEARCH ACTIVITIES

ACCOMPLISHMENTS

Patrick Soon-Shiong, M.D.

Our research efforts for the past fiscal year have been mainly directed toward isolating new peptides acting on the GI tract. These include attempts at isolation of a non-cholecystokinin stimulant of gallbladder contraction from human serum and porcine fundus, and in collaboration with Dr. Debas, isolation of a fundic inhibitor of acid secretion. Very recently, we have commenced studies on isolation of a pancreatic polypeptide releasing factor from canine antral mucosa.

A second direction of our research efforts have been in the study of pancreatitis in the rat model, exploring the effects of EGF and secretin on the amelioration of cerulein-induced pancreatitis.

Thirdly, we have completed a human study on the colon as an endocrine organ, evaluating the effect of colectomy on meal stimulated acid secretion.

Research activities over the last fiscal year include publications of four papers, four abstracts and nine presentations at scientific meetings.

Bruce E. Stabile, M.D.

Research efforts have centered around further definition of the effects of intravenous and intraluminal nutrients (amino acids, fats and glucose) on exocrine pancreatic function. It has been found that intravenous amino acids inhibit the stimulated exocrine pancreas while intraluminal fats produce a similar inhibition. The mechanisms of inhibition remain to be defined. It has also been found that proglumide, a cholecystokinin inhibitor, significantly inhibits the pancreatic exocrine response to intraluminal amino acids and fats.

Research efforts have continued in the area of intraperitoneal nutritional support as an alternative to intravenous nutrition. Studies in dogs have shown sufficient absorption of glucose amino acids and fats from the peritoneal cavity.

Clinical studies have continued in the areas of carotid artery disease and intra-abdominal surgical infection. Patients continue to be enrolled in the Cooperative VA Study #167 randomizing patients to medical versus surgical treatment for asymptomatic carotid stenosis. The randomized prospective trial comparing traditional three drug therapy versus a third generation cephalosporin plus a beta-lactomase inhibitor have been initiated for patients with intra-abdominal infection.

Retrospective clinical studies continue in the Zollinger-Ellison syndrome patient population followed at this Center. A natural history study has been completed which indicates excellent long-term survival in patients with gastrinoma metastatic to lymph nodes only as differentiated from the almost universal lethality of hepatic metastases.

Neurosurgery Section

John G. Frazee, M.D.

The etiology and prevention of cerebral vasospasm is the overall goal of my research. I am focusing on the changes in cerebral blood flow that occur as vasospasm develops, using a primate model which I developed. Additionally, I am monitoring angiographic and cerebral blood flow changes, which occur with treatment of vasospasm. This work

BEST COPY AVAILABLE

SUMMARY OF RESEARCH ACTIVITIES

ACCOMPLISHMENTS

Neurosurgery Section (Cont.)

extends to the evaluation of the neuroECAT as a means for measuring cerebral blood flow and the standardization of that technique.

Ophthalmology Section

Thomas A. Hanscom, M.D.

Continuing evaluation of intraocular lens implants. This is an ongoing study, with only data accumulation for the FDA.

Orthopedics Section

Jeffrey J. Eckardt, M.D.

My basic science research activities have dealt with the histologic evaluation of cellular necrosis and the clinical correlation in adult mongral dogs using phenol cautery and liquid nitrogen cryotherapy. This is applicable in the management of benign, but locally recurring tumors, including giant cell tumor, chondroblastoma, chondromyxoid fibroma, and tumor-like conditions, such as, aneurysmal bone cyst. This work was presented at the Orthopedic Research Society on February 8, 1984.

In addition, I am involved in the clinical and biomechanical evaluation of the Kinematio rotating hinge knee prosthesis as a tumor replacement prosthesis in patients with segmental defects secondary to malignant tumors. This work has now been going on for four years and will be presented at the International Tumor Prosthesis Meeting in Gainesville, Florida, in 1985.

A third area of clinical research activity is my contribution as part of the multi-disciplinary approach to the management of malignant bone tumors in concert with the Division of Surgical Oncology, the Department of Radiation Therapy and the Dept. of Surgical Pathology at UCLA. My role is in the evaluation and the management of patients with malignant bone tumors and the design and replacement of skeletal defects for these tumors with endoprosthetic replacements.

Otolaryngology Section

David G. Hanson, M.D.

In April of 1984, Dr. Hanson was awarded a three-year NIH Grant, NS 20707, for the study of laryngeal physiology. This has allowed substantial upgrading of the Vocal Pathology Laboratory. A computer engineer, electronics technician, three part-time computer programmers and a research assistant are funded by the grant. Several presentations and publications have resulted from the work and are listed elsewhere. In addition, a full-time research fellow, funded by a NIH fellowship, Dr. Rom Karin, started a year of research training in the laboratory in July of 1984. Dr. Karin will continue his surgery residency training at the University of Iowa, in July of 1985.

The laboratory's work has been recognized by invitations to present papers at several high-quality voice research conferences, and by visits from internationally known investigators.

BEST COPY AVAILABLE

SUMMARY OF RESEARCH ACTIVITIES

ACCOMPLISHMENTS

Otolaryngology Section (Cont.)

Work on facial nerve evoked responses was carried out in collaboration with UCLA physiologist, Dr. Vicente Honrubia. This work has resulted in two papers and two publications. Dr. Ralph Metson, a resident research trainee in 1983, supervised by Dr. Hanson, is continuing this work in the UCLA Neuro-otology Laboratory.

In June of 1984, the Research and Development Committee approved a request for submission to Central Office funding for Dr. Anita Newman's research project, "Development and Implantation in Dogs of an Artificial Cricoarytenoid Joint in Dogs".

Plastics Section

Timothy A. Miller, M.D.

1. Muscle Regeneration. Studies have been conducted utilizing the rabbit hind limb model to determine whether or not longitudinally sliced grafts (approximately one-third of original muscle volume), have the capacity to regenerate a complete muscle. This study is in progress.

2. Lymphedema. Electron microscopic studies of lymphatics of patients with lymphedema is underway to determine whether or not patients with lymphedema have intrinsic structural abnormalities of the lymphatics.

Plastics - Hand Section

Roy A. Meals, M.D.

Continued work with post-traumatic limb swelling and joint stiffness. Continued work with computer-graphic forearm and hand anatomy. No major milestones.

Podiatry Section

Sherwin Levy, DPM

The Podiatric Section has researched the following over the past year:

1. The Double Modified Wilson Bunionectomy.
2. V Wedge Osteotomy of Lesser Metatarsals.
3. A New Approach to the Transverse Chevron Osteotomy for Correction of Bunion Deformities.

The Double Modified Wilson Bunionectomy is due to be published in October, 1984.

Research on the V Wedge Osteotomy of Lesser Metatarsals is entering a long-term follow-up phase for the research.

Modifications in Angulational cuts of the first metatarsal promises to make this research project for bunion correction better than the current established methods.

BEST COPY AVAILABLE

SUMMARY OF RESEARCH ACTIVITIES

ACCOMPLISHMENTS

Thoracic & Cardiac Section

Davis Drinkwater, M.D.

National Lung Cancer Study Group

1. A clinical trial in apparent completely resected patients comparing immunotherapy and chemotherapy as adjuvants to surgery.

2. A clinical trial in epidermoid carcinoma of the lung of radiotherapy and immunotherapy as an adjuvant to surgery.

3. A clinical trial in completely resected patients comparing chemotherapy versus no therapy after surgery.

4. Research accomplishment has been in the area of follow-up of patients post-coronary bypass and valve replacement. The important facet was looking into the patients who were operated upon and placed on aspirin and Persantine to determine graft patency as well as disease progression in the native coronaries. In addition, we reported our results in the Society of Thoracic Surgeons regarding the postoperative treadmill performance of these patients in relation both to symptoms and graft patency. Results on early valve replacement for active endocarditis at the annual meeting of the American Association for Thoracic Surgery. Involved in the long-term follow-up of coronary bypass patients and patients who have undergone valve replacement. Working on our ten year results on valve replacement and coronary bypass. In addition, we are in the process of working on our patients who had poor ventricular function and trying to look at their long-term survival.

Urology Section

Robert Smith, M.D.

During the past year research has been directed both to the clinical and laboratory programs. The Section of Urology continues to participate in the National Prostatic Cancer Project and is funded by that agency. This involves the clinical study of chemotherapeutic agents in advanced prostatic cancer, adjuvant treatment in locally advanced prostatic cancer and the study of new systemic agents. This Section has also participated in clinical trials of immunotherapy and Interferon in the management of metastatic renal cell carcinoma. This study was completed and the results presented, regarding the use of intravessicle immunotherapy (BCG) for recurrent bladder tumors and for the treatment of carcinoma inside to the urinary bladder. This was an important study which demonstrated the efficacy of local immunotherapy in the management of neoplastic bladder conditions. New studies employing intravessicle interferon will be implemented shortly.

Also, a study was conducted performing transrectal aspiration biopsies on patients with benign prostatic hypertrophy undergoing transurethral resection of the prostate. It was the hope of the study that we would identify the 8 - 10% of patients with a cold carcinoma. It was our feeling that if this could be picked up prior to transurethral resection that we would lessen the chance of spreading this disease during transurethral resection and also obviate an unnecessary transurethral resection as radical prostatectomy would then be recommended to these people. To date it appears that

BEST COPY AVAILABLE

SUMMARY OF RESEARCH ACTIVITIES

ACCOMPLISHMENTS

Urology Section (Cont.)

aspiration biopsy is not a good tool for picking up cold carcinoma.

Laboratory research, the emphasis has been primarily on the study of antigen products. Several new monoclonal antibodies against transistional carcinoma of the bladder have been identified and characterized by Dr. deKernion and his co-workers. In addition their use of markers and malignant cells and voided urine specimens as an aid to standard cytology has been demonstrated. This is the first study of this type. Specificity of monoclonal antibodies was also demonstrated both in-vitro and in-vivo in tumor bearing human bladders. This study underscores the potential application of monoclonal antibodies in order to treat localized bladder lesions. Extensive examination of surface antigens on bladder tumors was also undertaken and reported. In this study various surface antigens, including tumor antigens identified by monoclonal antibody binding, surface T antigens, and HLA antigen profiles were compared in a large number of bladder tumors of various stages and grade. This provided a profile of the individual bladder tumor and its propensity for recurrence and in-vitro tests for circulating anti-tumor antibodies against renal cell carcinoma and transistional cell carcinoma was also developed, using whole cells obtained from tumor cell lines as target antigens. This proved to be extremely specific and sensitive in detecting the presence of tumor, compared to normal controls and compared to patients with other tumors.

BEST COPY AVAILABLE

V. A. Medical Center, WLA, (Wadsworth Division)
Los Angeles, California 90073

RCS 10CB-14

EXHIBITS

1. Poster: Mogard M, Bottcher W, Washington J, Kauffman G L Jr, Walsh J H: "Duodenal Acidification is Associated with Splanchonic Release of Neurotensin-Like Immunoreactivity." Digestive Disease Week, New Orleans, Louisiana.

2. Poster: Leung F W, Washington J, Kauffman G L Jr, Guth P H: "Endoscopic Measurement of Gastric Mucosal Blood Flow by Hydrogen Gas Clearance in Conscious Dogs." Digestive Disease Week, New Orleans, Louisiana.

3. Poster: Leung G W, Guth P H, Scremin O, Golanska E, Kauffman G L Jr: "Comparison of Blood Flow Measurements by Aminopyrine Clearance, Hydrogen Gas Clearance and Electromagnetic Flow Probe in the Rabbit." Digestive Disease Week, New Orleans, Louisiana.

4. Poster: Mogard M, Kauffman G L, Washington J, Pehlevanian M, Golanska E, Ealshoff J, Walsh J H: "Prostaglandins do Not Mediate Inhibition of Gastric Acid Secretion by Somatostatin in Conscious Animals." International Symposium on GI Hormone, Rochester, Minn.

5. Poster: Hanson D G: "Facial Nerve Evoked Responses. Presented at the Association for Research in Otolaryngology, St. Petersburg, Fla., January, 1984.

6. Poster: Hume M, Grogan T, Meals R: "Using the Tendon Stripper to Obtain Sural Nerve Grafts." American Academy of Orthopedic Surgeons, Atlanta, Georgia, February 10, 1984.

BEST COPY AVAILABLE

V. A. Medical Center, WLA, (Wadsworth Division)
Los Angeles, California 90073

SURGICAL SERVICE PRESENTATIONS

Presentation of Papers and Participants in Seminars

General Surgery

1. Debas H: "APUD Concept of Endocrine Tumors of the Pancreas", The Place of Surgery in the Management of the Zollinger-Ellison Syndrome", panel discussion -- "Controversial Problems of the Pancreas", J. Manny Shore Memorial Lectureship, Cedars-Sinai Medical Center, 1984.

2. Debas H: "Ileocolonic Control Mechanisms of Gastropancreatic Function", 4th Annual Symposium on Gut Hormones, Florissant, Colorado, June 22, 1984.

3. Debas H: "Current Research", Visiting Professor, University of British Columbia, Seventh Annual Residents' Day, April 26, 1984.

4. Debas H: "Geranylgeranylacetone, a New Acyclic Polyisoprenoid Antiulcer Agent: Mechanisms of Action", Annual meeting of the American Gastroenterological Association, New Orleans, LA, May 20 - 23, 1984.

5. Debas H: "Epidermal Growth Factor (EGF): Interaction with CCK and Secretin on Exocrine Secretion", Annual Meeting of the American Gastroenterological Association, New Orleans, LA, May 20 - 23, 1984.

6. Debas H: "Cerebroventricular Administration of CCK-8 Accelerates Gastric Emptying", Annual Meeting of the American Gastroenterological Association, New Orleans, LA, May 20 - 23, 1984.

7. Debas H: "Bombesin (BBS) Acts in the Dog Brain to Inhibit Gastric Acid Secretion", Annual Meeting of the American Gastroenterological Association, New Orleans, LA, May 20 - 23, 1984.

8. Debas H: "Non-CCK Stimlant of Gallbladder Contraction in Human Serum: Chromatographic, Immunologic and Biological Comparisons to CCK", Annual Meeting of the American Gastroenterological Association, New Orleans, LA, May 20 -23, 1984.

9. Debas H: "Gastric Acid Inhibition by Somatostatin (SS): Evidence for a Dual Mechanism", Annual Meeting of the American Gastroenterological Association, New Orleans, LA, May 20 - 23, 1984.

10. Debas H: "Evidence of pH-Independent Vagal Inhibition of Gastrin Release. Annual Meeting of the American Gastroenterological Association, New Orleans, LA, May 20 - 23, 1984.

11. Debas H: "Prevention of Stress Ulceration by Omeprazole is Due to its Antiscretory Action", Annual Meeting of the American Gastroenterological Association, New Orleans, LA, May 20 - 23, 1984.

12. Debas H: "Specificity of Substance P (SP) Inhibition to Neural Mechanisms of Gastric Acid Secretion", Annual Meeting of the American Gastroenterology Association, New Orleans, LA, May 20 - 23, 1984.

13. Debas H: "Peptide YY (PYY) is a Potent Inhibitor of Pancreatic Bicarbonate and Protein Secretion", Annual Meeting of the American Gastroenterological Association, New Orleans, LA, May 20 - 23, 1984.

BEST COPY AVAILABLE

14. Debas H: Critique of film "Modified Hill Repair for Hiatus Hernia (Posterior Gastroplexy)", American College of Surgeons, California Chapter, Santa Barbara, CA, 1984.

15. Passaro E: "Surgical Diseases of the Stomach", Harbor/UCLA Medical Center, Torrance, California, January 24, 1984.

16. Passaro E: "Brain-Gut Axis", V.A. Martinez Medical Center, Special Lecture, Martinez, Calif., March 7, 1984.

17. Passaro E: "Surgical Cure of Gastrinomas", V.A. Martinez Medical Center, Medical Grand Rounds, Martinez, Calif., March 7, 1984.

18. Passaro E: "Surgical Cure of Gastrinomas", Doctor's Hospital, Medical Grand Rounds, Pinole, Calif., March 8, 1984.

19. Passaro E: "Surgical Cure of Gastrinomas", John Muir Memorial Hospital, Medical Grand Rounds, Walnut Creek, March 8, 1984.

20. Passaro E: "Surgical Diseases of the Stomach", Harbor/UCLA Medical Center, Torrance, Calif., March 13, 1984.

21. Passaro E: "Surgical Diseases of the Liver and Portal Hypertension", Harbor/UCLA Medical Center, Torrance, March 20, 1984.

22. Soon-Shiong P: "High Recurrence Rate of Peptic Ulcer Disease Following Proximal Gastric Vagotomy: A Hypothesis for its Cause", University of the Witwatersrand, Dept. of Surgery Research Lecture, Johannesburg, South Africa, January 19, 1984.

23. Soon-Shiong P: "Non-CCK Substance in Human Serum: Preliminary Purification and Mechanism of Action", Semi-Annual Research Symposium, Center for Ulcer Research and Education, Los Angeles, California, 1984.

24. Soon-Shiong P: "Epidermal Growth Factor (EGF): Interactions with CCK and Secretin on Exocrine Pancreatic Secretion", American Gastroenterology Association Annual Meeting, New Orleans, Louisiana, 1984.

25. Soon-Shiong P: "Non-CCK Stimulant of Gallbladder Contraction in Human Serum: Chromatographic, Immunoologic and Biologic Comparisons to CCK", American Gastroenterology Association, New Orleans, Louisiana, 1984.

26. Soon-Shiong P: "Non-CCK Stimulant of Gallbladder Contraction in Human Serum: Comparions Between Normal Subjects and Patients with Gallstone Disease", Society for Surgery of the Alimentary Tract Annual Meeting, New Orleans, Louisiana, 1984.

27. Soon-Shiong P: "Purification and Mechanisms of Action of Non-CCK Stimulant of Gallbladder Contraction", Surgeons Fourth Annual Symposium on Gut Hormones, Florissant, Colorado, 1984.

28. Soon-Shiong P: "Increased Serum Concentration of a Non-Cholecystokinin Stimulant of Gallbladder Contraction in Patients with Gallstone Disease", Fifth International Symposium on Gastrointestinal Hormones, Rochester, Minnesota, 1984.

29. Soon-Shiong P: "Preliminary Purification of a Non-CCK Stimulant of Gallbladder Contraction from Porcine Fundus", Fifth International Symposium on Gastrointestinal Hormones, Rochester, Minnesota, 1984.

BEST COPY AVAILABLE

30. Stabile, B: "Zollinger-Ellison Syndrome", American College of Surgeons, 69th Annual Clinical Congress, Atlanta, Georgia, October 17, 1983.

31. Stabile B: "Surgical Treatment of Recurrent Upper G.I. Ulcers", Centinela Hospital Medical Center, Inglewood, Calif., March 20, 1984.

32. Stabile B: "Current Status of Duodenal Ulcer Disease and Ulcer Surgery", City of Hope National Medical Center, Duarte, Calif., April 3, 1984.

33. Stabile B: "Benign and Malignant Gastrinomas", Society for Surgery of the Alimentary Tract, New Orleans, LA, May 22, 1984.

34. Stabile B: "The Zollinger-Ellison Syndrome", Harbor/UCLA Department of Surgery Symposium, Los Angeles, CA, June 8, 1984.

35. Stabile B: "Current Status of Gastrinoma", General Surgery Grand Rounds, UCLA, Los Angeles, Calif., June 11, 1984.

36. Stabile B: "Current Status of Peptic Ulcer and Its Treatment", King/Drew Medical Center, Los Angeles, Calif., June 15, 1984.

Neurosurgery Section

37. Frazee J: "Diltiazem Attenuates Chronic, Experimental, Cerebral Vasospasm in the Primate", American College of Surgeons, Santa Barbara, Calif., January 28, 1984.

38. Frazee J: "Diltiazem Attenuates Cerebral Vasospasm in the Monkey", American Association of Neurological Surgeons, San Francisco, California, April 8 - 12, 1984.

39. Frazee J: "Diltiazem Pretreatment Attenuates Cerebral Vasospasm", American Heart Association Young Investigators Forum, May 3, 1984.

40. Frazee J: "Quantitative Assessment of Absolute CBF Values Measured by Positron Computed Tomography and O-15 Water", Society of Nuclear Medicine, 31st Annual Meeting, June 5 - 8, 1984.

41. Frazee J: "Treatment of Chronic Cerebral Vasospasm in Primates with Diltiazem", The Western Neurosurgical Society, San Diego, Calif., October 4, 1983.

Ophthmalogy Section

42. Hanscom T: "Iris Retraction Syndrome", American Intraocular Implant Society Symposium, April 5, 1984.

43. Hanscom T: "Vitreoretinal Surgery with the YAG Laser, American Academy of Ophthalmology, Chicago, Illinois, November 7, 1983.

44. Hanscom T: "Posterior Segment YAG Laser Applications", Hollywood Presbyterian Hospital YAG Laser Course, December 16, 1983.

Orthopedic Section

45. Amstutz H: "History and Development of the Surface Replacement Concept", "Femoral Head Circulation and Hip Disease", "Cement Indications Based on Results and Complications for Surface Replacement", "Revision of Failed Resurfacing - Porous Ingrowth and the Future of Resurfacing", "Failure in Conventional Total Hip Replacement (Dislocation, Sepsis, Femoral Stem)", "Prevention of Loosening Using Porous Ingrowth" and "Strength

BEST COPY AVAILABLE

Characteristics Surface vs. Total Hip Replacement (Trade Off Remodeling)", Workshop on Surface Replacement of the Hip, University of Virginia Medical Center, Charlottesville, Virginia, November 3, 4, 1983.

46. Amstutz H: "Two-to-Seven Year Results of the DANA Shoulder Replacement", The Hospital for Special Surgery Alumni Program, New York, New York, November 12, 1983.

47. Amstutz H: "New Techniques for Joint Replacement and Fixation Using Porous Ingrowth", Department of Surgery Conference, UCLA Medical School, Los Angeles, Calif., November 23, 1983.

48. Amstutz H: "Results of Porous Ingrowth - Canine Hip, Resurfacing Arthroplasty", Orthopedic Research Society Annual Meeting, Atlanta, Georgia, February 7, 1984.

49. Amstutz H: "Porous Ingrowth in Canine Resurfacing Hip Arthroplasty Analysis of Results with up to a Two Year Follow-up", Charnley Award Paper, The Hip Society Annual Meeting, Atlanta, Georgia, February 8, 1984.

50. Amstutz H: "Joint Replacement in the Active Patient (Aging Athlete), the Hip", Symposium on Sports Medicine, Atlanta, Georgia, February 9, 1984.

51. Amstutz H: "Alternatives and New Developments in Hip Resurfacing", AAOS Instructional Course #212, Atlanta, Georgia, February 11, 1984.

52. Amstutz H: "Clinical Biomechanics of the Hip, Total Joint Replacement", AAOS Instructional Course #402, Atlanta, Georgia, February 13, 1984.

53. Amstutz H: "Results and Future of DANA Shoulder Replacement", Visiting Professor, Ohio Orthopedic Society, Cincinnati, OH, March 30, 1984.

54. Amstutz H: "Porous Ingrowth" The Fixation Mode for Hip Arthroplasty", Visiting Professor, Ohio Orthopedic Society, Cincinnati, OH, March 30, 1984.

55. Amstutz H: "Surface Replacement of the Hip: Yesterday, Today and Tomorrow", 2nd Annual University of California, Davis Orthopedic Symposium, Davis, Calif., April 18, 1984.

56. Amstutz H: "Tradeoffs in Cementless Joint Replacement", 2nd Annual University of California, Davis Orthopedic Symposium, Davis, Calif., April 18, 1984.

57. Amstutz H: "Shoulder Arthroplasty Revision", American Academy of Orthopedic Surgeons Course-Failed Arthroplasty, Revision, Salvage, San Francisco, Calif., June 2, 1984.

58. Amstutz H: "Hip Resurfacing Arthroplasty Revisions", American Academy of Orthopedic Surgeons Course-Failed Arthroplasty, Revision, Salvage, San Francisco, Calif., June 2, 1984.

59. Amstutz H: "Treatment of Osteonecrosis of the Hip Sugioka Osteotomy", Association of Bone and Joint Surgeons, Jackson Hole, Wyoming, July 2, 1984.

Otolaryngology Section

60. Hanson D G: "Glottographic Measurement of Selected Neuromotor Voice Disorders", Convention of the American Speech and Hearing Association, Cincinnati, Ohio, November, 1983.

61. Hanson D G: "Evoked Responses from the Facial Nerve", Association for Research in Otolaryngology, Annual Meeting, St. Petersburg, Florida, January, 1984.

BEST COPY AVAILABLE

62. Hanson D G: "Glottographic Measures of Neuromotor Abnormalities in Voicing", The Voice Foundation/Juliard School of Music, Symposium on the Care of the Professional Voice, June 7, 1984.

63. Hanson D G: "Facial Nerve Evoked Potential", the American Academy of Otolaryngology, Head and Neck Surgery, Las Vegas, Nevada, September 18, 1984.

Plastic Section

64. Miller T: "Nasal Reconstruction", Beijing, People's Republic of China, September 30, 1983.

65. Miller T: "Burn Management", Beijing People's Republic of China, October 3, 1983.

66. Miller T: "Nasal Reconstruction", 9th People's Hospital, Shanghai, China, October 10, 1983.

67. Miller T: "Burn Management", 9th People's Hospital, Shanghai, China, October 11, 1983.

68. Miller T: "Nasal Reconstruction", American Society of Plastic and Reconstructive Surgeons, Dallas, Texas, November 2, 1983.

69. Miller T: "Lymphatic Tumors", American Association for Hand Surgery, Lake Tahoe, February 27, 1984.

70. Miller T A: "Pathophysiology of Edema", American Association for Hand Surgery, Lake Tahoe, March 2, 1984.

71. Miller T A: "Lymphedema", American Association for Hand Surgery, Lake Tahoe, March 2, 1984.

72. Miller T: "Nasal Reconstruction with Tagliacozzi Flap, UCLA School of Medicine Symposium of Reconstructive and Aesthetic Surgery of the Breast, Ixtapa, Mexico, March 23, 1984.

73. Miller T: "Reconstruction of Loss of Vertical Height of the Lower Eyelid", UCLA School of Medicine Symposium of Reconstructive and Aesthetic Surgery of the Breast, Ixtapa, Mexico, March 23, 1984.

74. Miller T: "Wound Healing", UCLA School of Medicine Symposium of Reconstructive and Aesthetic Surgery of the Breast, Ixtapa, Mexico, March 23, 1984.

75. Miller T: "Lymphedema", Plastic Surgery Wednesday Teaching Session for USC, April 25, 1984.

Plastic - Hand Section

76. Meals R: "Preliminary Computer Graphic Displays of Forearm and Hand Anatomy, American Society for Surgery of the Hand, Atlanta, February 7, 1984.

77. Meals R: "Replantation Surgery", UCLA Prosthetics and Orthotics Course, Santa Monica, California, March 7, 1984.

78. Meals R: "The History of Operative Fixation of Hand Fractures", American Society for Surgery of the Hand CME: Principals and Techniques of Internal Fixation in the Hand, Vail, Colorado, March 27, 1984.

BEST COPY AVAILABLE

79. Meals R: "Cerclage and Interfragmentary Wires", American Society for Surgery of the Hand CME: Principals and Techniques of Internal Fixation in the Hand, Vail, Colorado, March 28, 1984.

80. Meals R: "Surgical Approaches to the Wrist", American Society for Surgery of the Hand CME: Principals and Techniques of Internal Fixation in the Hand, Vail, Colorado, March 29, 1984.

81. Meals R: "Internal Fixation in Congenital Deformities", American Society for Surgery of the Hand CME: Principals and Techniques of Internal Fixation in the Hand, Vail, Colorado, March 30, 1984.

82. Meals R: "Use of Cement and Resorbable Plates in the Hand", American Society for Surgery of the Hand CME: Principals and Techniques of Internal Fixation in the Hand, Vail, Colorado, March 30, 1984.

83. Meals R: "Poland's Syndrome, Severe Variants", Chinese Medical Association, Ji Shui Tan Hospital, Beijing, May 9, 1984.

84. Meals R: "Computer Graphic Forearm and Hand Anatomy", Chinese Medical Association, Academy of Science and Technology, Shanghai, May 12, 1984.

85. Meals R: "Hand and Wrist Surgery - Implications for Physical Therapists", Los Angeles, California, July 13, 1934.

Thoracic & Cardiac Surgery

86. Dajee H: "Aortic Aneurysm", UCLA, March, 1984.

87. Drinkwater D: "Congenital Heart Disease, UCLA, August, 1984.

88. Drinkwater D: "Left Heart Assist", UCLA, September, 1984.

89. Dajee H: "Cardiac Critical Care:, UCLA, February, 1984.

Urology Section

90. deKernion J: "Hypernephroma", Little Company of Mary Hospital Health Education Center, Torrance, California, October 13, 1983.

91. deKernion J: "Diagnostic Cytology in Urologic Oncology", Jonsson Cancer Center Seminar -- The Legacy of George Papanicolaou: A Tribute to His Centennial, 1883 - 1983, UCLA, October 28, 1983.

92. deKernion J: "Adenocarcinoma of the Kidney", Western Section, American Urologic Association Postgraduate Course, Disneyland Hotel, Anaheim, California, October 28, 1983.

93. deKernion J: "Genitourniary Tract Malignancies", Los Angeles County Medical Association and California Medical Association Seminar, Geriatric Seminar, December, 1983.

94. deKernion J: "An Update on Prostatic Carcinoma: Diagnosis and Therapy", Multi-disciplinary Cancer Conference, Cedars-Sinai, Harvey Morse Conference Center, January 31, 1984.

BEST COPY AVAILABLE

95. deKernion J: "Carcinoma of the Prostate: Controversies in Therapy", California Medical Association Annual Meeting, Anaheim, California, February 12, 1984.

96. deKernion J: "Urological and Male Genital Cancer", University of Southern California Lecture, February 22, 1984.

97. deKernion J: "The Management of Superficial Bladder Tumors and Urothelial Atypia with Intravescial Bacille Calmette-Guerin (BCG), "Immunotherapy and Chemotherapy of Renal Cancer, Systemic Chemotherapy of Bladder Cancer", American Urological Assn., New Orleans, Louisiana, May, 1984.

98. deKernion J: "Current Treatment Options in Advanced Renal Carcinoma", Western Section of the American Urological Association, Reno, Nevada, July, 1984.

99. deKernion J: "Results of UCLA Clinical Trials", Panel Discussion - "Genito-urinary Tumors", UCLA Winter Oncology Conference, Sheraton Miramar Hotel, Santa Monica, California, March 1 - 3, 1984.

100. deKernion J: "Controversies in the Management of Localized Prostate Cancer", "Current Treatment and Emerging Controversies in Testis Cancer", "Role of Immunotherapy and the Interferons in Renal Cell Cancer", and "Current Management of Advanced Recurrent Renal Cell Cancer"; Panel Discussion - "Chemotherapy for Advanced Prostate Cancer, Tenth Annual Maricopa Medical Center - Phoenix Urological Society Seminar, Phoenix, Arizona, March 16 - 18, 1984.

101. deKernion J: "Surgical Management in Bladder Cancer, Prostate Cancer and in the Management of Testicular Cancer", Fifth Annual Western Washington Cancer Conference, Rosario Hotel, San Juan Islands, June 8 - 9, 1984.

102. deKernion J: "Le Traitment du Cancer du Rein", Department D'Uro-Nephrologie du Centre Medica Chirurgical De La Porte De Choisy, Paris, "Pratique du Diagnostic et du Traitment du Cancer de La Prostate", "The Technique of Radical Retropubic Prostatectomy", University of Padova, Padova, Utaly, June 23 - 30, 1984.

103. deKernion J: "The Interferons and Systemic Renal Malignancy", "Penile Carcinoma -- Surgery or Radiation", "Treatment of Localized Prostatic Carcinoma -- Surgery vs. Radiation Therapy" and "Renal Cell Carcinoma -- Limits of Operability and Criteria for Surgery", Duke University, Durham, North Carolina, September, 1984.

104. Smith R: "Diagnosis and Surgery of Cancer of the Bladder", American Urological Association Postgraduate Seminar, Anaheim, California, October 28, 1983.

105. Smith R: "The Surgical Treatment of Recurrent Stone Disease", Orange County Urological Society, Santa Ana, California, December 8, 1983.

106. Smith R: "Biology of Cancer - Testicular Neoplasm", UCLA, May 30, 1984.

107. Smith R: "Use of the Steal Ureter", White Memorial Hospital, 1984.

BEST COPY AVAILABLE

V. A. Medical Center, WLA, (Wadsworth Division)
Los Angeles, California 90073

SURGICAL SERVICE PUBLICATIONS

General Surgery

1. Debas H: "Proximal Gastric Vagotomy Interferes with a Fundic Inhibitory Mechanism: A Hypothesis for the High Recurrence of Peptic Ulceration." Am J Surg 146:51-56, 1983.

2. Bunnett N, Walsh J, Debas H, Kauffman G: "The Measurement of Prostaglandin E_2 in Interstitial Fluid from the Dog Stomach After Feeding and Indomethacin." Gastroenterology 85:1391-1398, 1983.

3. Debas H, Hollinshead J, Seal A, Soon-Shiong P, Walsh J: "Vagal Control of Gastrin Release in the Dog: Pathways for Stimulation and Inhibition." Surgery 95:34-37, 1984.

4. Goto Y, Hollinshead J, Debas H: "A New Intraoperative Test for Completeness of Vagotomy: The PCP-GABA (beta-P-chlorophenyl-gamma-amino-burytic acid) Test." Am J Surg 147:159-163, 1984.

5. Tache Y, Goto Y, Gunion M, Rivier J, Debas H: "Inhibition of Gastric Acid Secretion in Rats and in Dogs by Corticotropin-Releasing Factor." Gastrcenterology 86:281-286, 1984.

6. Hollinshead J, Goto Y, Melendez R, Tordorff M, Debas H: Gastric Function Before and After Selective Gastric Sympathectomy and Subsequent Truncal Vagotomy." Scand J Gastroenterol 19 (Suppl 89):105-112, 1984.

7. Mulvihill S, Passaro E Jr, Debas HT, Yamada T: "Severe Diarrhea Following Colonic Pseudo-Obstruction: Treatment with Somatostatin." New Engl J Med 310:467-468, 1984 (letter to the editor).

8. Tache Y, Pappas T, Lauffenburger M, Goto Y, Walsh J, Debas H: "Calcitonin Gene Related Peptide (CGRP): Potent Peripheral Inhibitor of Gastric Acid Secretion in Rats and Dogs." Gastroenterology (in press).

9. Debas H T: "Peptic Ulcer Disease: An Update." Eritrean Med J. (in press).

10. Hollinshead J, Debas H T, Yamada T, Elashoff J, Osadchey B, Walsh J: "Hypergastrinemia Develops Within 24 Hours of Truncal Vagotomy in Dogs." Gastroenterology (in press).

11. Soon-Shiong P, Debas H T, Brown J C: "Prevention by Bethanechol of Inhibition of Gastric Acid Secretion by Gastric Inhibitory Polypeptide." Am J Physiol 247:G171-175, 1984.

12. Cork C, Yamada T, Passaro Jr E, Debas H T: "Opposing Central Neural and Systemic Actions of Bombesin on Gastrin Release." Gastroenterology (submitted).

13. Bunnett N W, Debas H T, Walsh J H: "Vasoactive Intestinal Peptide from Somatostatin in Interstitial Fluid from the Dog Stomach." Peptides (submitted).

14. Pappas T, Hamel D, Debas H, Walsh J H, Tache Y: "Cerebroventricular Bombesin Inhibits Gastric Acid Secretionin Dogs". Gastroenterology (submitted).

15. Stabile B E, Borzatta M, Stubbs R S, Debas H T: "Intravenous Mixed Amino Acids do not Stimulate Exocrine Pancreatic Secretion." Am J Physiol 246:G274-G280, 1984.

BEST COPY AVAILABLE

16. Chang T M, Passaro E Jr, Debas H, Yamada T, Oldendorf W: "Influence of Cisternal Pressure on Passage of Neuropeptides from the Cerebrospinal Fluid into the Peripheral Circulation." Brain Res 300:172-174, 1984.

17. Olbe L, Logan D, Goto Y, Pappas T N, Walsh J H, Debas H: "Evidence of pH-Independent Vagal Inhibition of Gastrin Release." Gastroenterology 85(2):1200, 1984.

18. Goto Y, Olbe L, Walsh J H, Debas H T: "Prevention of Stress Ulceration by Omeprazole is Due to its Antisecretory Action." Gastroenterology 85(2):1094, 1984.

19. Goto Y, Garcia R, Debas H T: "Specificity of Substance P (SP) Inhibition to Neural Mechanisms of Gastric Acid Secretion." Gastroenterology 85(2): 1094, 1984.

20. Pappas T N, Taylor I, Debas H T: Peptide YY (PYY) is a Potent Inhibitor of Pancreatic Bicarbonate and Protein Secretion." Gastroenterology 85(2):1207, 1984.

21. Goto Y, Debas H T: "Geranylgeranylacetone, a New Acyclic Polyisoprenoid Anti-Ulcer Agent: Mechanisms of Action." Gastroenterology 85(2): 1094, 1984.

22. Debas H T, Garcia R, Soon-Shiong P: "Epidermal Growth Factor (EGF): Interaction with CCK and Secretin on Exocrine Secretion." Gastroenterology 85(2):1058, 1984.

23. Pappas T N, Melendez R, Debas H T: "Cerebroventricular Administration of CCK-8 Accelerates Gastric Emptying." Gastroenterology 85(2): 1206, 1984.

24. Pappas T N, Hamel D, Debas H T, Tache Y: "Bombesin (BBS) Acts in the Dog Brain to Inhibit Gastric Acid Secretion." Gastroenterology 85(2): 1206, 1984.

25. Strah K, Soon-Shiong P, Cox K, Rosenquist G, Reeve J, Walsh J H, Debas H T: "Non-CCK Stimulant of Gallbladder Contraction in Human Serum: Chromatographic, Immunological and Biological Comparison to CCK." Gastroenterology 85(2):1067, 1984.

26. Goto Y, Yamada T, Garcia R, Debas H T: "Gastric Acid Inhibition by Somatostatin (SS): Evidence for a Dual Mechanism." Gastroenterology 85(2): 1095, 1984.

27. Orloff M S, Melendez R L, Rivier J, Reeve J R Jr, Chew P, Debas H T, Walsh J H: "Serum Gastrin and Gastric Acid Output in Response to Infusion of Bombesin and Three Gastrin Releasing Peptides in Conscious Dogs." Gastroenterology 85(2): 1202, 1984.

28. Taylor I L, Tanaka I, Goto Y, Savage K, Debas H: "Measurement of PYY Release in Response to Food in Dogs Using a Specific Radioimmunoassay." Gastroenterology 85(2): 1277, 1984.

29. Tache Y, Gunion M, Lauffenburger M, Goto Y, Walsh J H, Debas H, Rivier J: "Inhibition of Gastric Acid Secretion by Intracerebral Injection of Calcitronin Gene Related Peptide (CGRP) in Rats." Gastroenterology 85(2):1272, 1984.

30. Tache Y, Pappas T, Lauffenburger M, Goto Y, Debas H: "Calcitonin Gene Related Peptide (CGRP): Potent Peripheral Inhibitor of Gastric Acid Secretion in Rats and in Dogs." Gastroenterology 85(2):1272, 1984.

31. Bright-Asare P, Kauffman G L: "16-16 Dimethyl Prostaglandin E_2 Reduces 5-Flourouracil-Induced Gastric Mucosal Injury in Dog." Cancer 54:28-31, 1984.

BEST COPY AVAILABLE

32. Bunnett N, Walsh J H, Debas H T, Kauffman G L Jr: "The Measurement of Prostaglandins, Histamine and Peptides in Interstitial Fluid from the Dog Stomach." Gastroenterology 85:1391-1398, 1984.

33. Robert A, Bottcher W, Golanska E M, Kauffman G L Jr: "Lack of Correlation Between Mucus Gel Thickness and Gastric Cytoprotection in Rats." Gastroenterology 86: 670-674, 1984.

34. Leung F W, Guth P H, Scremin O, Goanska E M, Kauffman G L: "Regional Gastric Mucosal Blood Flow Measurements by Hydrogen Clearance in the Rat and Rabbit." Gastroenterology 87:28-36, 1984.

35. Whittle B, Kauffman GL, Boughton-Smith N: "Stimulation of Gastric Alkaline Secretion by Stable Prostaglandin Analogs in Rat and Dog." Eur J Pharmacol 100: 277-283. 1984.

36. Passaro E Jr: "The Gastrointestinal Tract." In The Scientific Management of Surgical Patients, R M Peters, E E Peacock and J R Benfield (eds.): Little, Brown and Company (Boston), 1983.

37. Stabile B E, Passaro E Jr: "Sequelae of Surgery for Peptic Ulcer." In Bockus Gastroenterology, J L A Roth (ed.), W B Saunders (Philadelphia), in press, 1984.

38. Stabile B E, Passaro E Jr: "Recurrent Ulceration." In Peptic Ulcer, D C Carter (ed.), Churchill Livingstone (Edinburgh, Scotland), 1983.

39. Stabile B E, Passaro E Jr: "Duodenal Ulcer Disease." In Current Problems in Surgery, Vol. XXI, No. 1, M M Ravitch (ed.), Yearbook Medical Publishers, Inc. (Chicago), 1984.

40. Stabile B E, Passaro E Jr: "Postgastrectomy Syndromes." In Surgical Decision Making, 2nd Ed. L M Norton (ed.). In press for 1984.

41. Stabile B E, Passaro E Jr: "The Gastrinoma Triangle: Operative Implications." Program, Twenty-Fourth Annual Meeting, Society for Surgery of the Alimentary Tract, 1983.

42. Stabile B E, Ippoliti A F, Walsh J H, Passaro E Jr: "Failure of Histamine H_2-receptor Antagonist Therapy in Zollinger-Ellison Syndrome. Curr Surg 41:50-51, 1984.

43. Stabile B E, Passaro E Jr: "Benign and Malignant Gastrinoma." Program, Twenty-Fifth Annual Meeting, Society for Surgery of the Alimentary Tract, 1984.

44. Stabile B E, Morrow D J, Passaro E Jr: "The Gastrinoma Triangle: Operative Implications." Curr Surg (in press).

45. Mulvihill S, Soon-Shiong P, Taylor I, Passaro E Jr, Debas H: "Gastric Acid and Peptide Responses Before and After Colectomy in Man." Surg Forum (submitted).

46. Stabile B E, Ippoliti A F, Walsh J H, Passaro E Jr: "Failure of Histamine H_2 Receptor Antagonist Therapy in Zollinger-Ellison Syndrome. Am J Surg 145:17-23, 1983.

47. Walsh J H, Nair P H, Kleibeuker J, Passaro E Jr, et al: "Pathological Acid Secretion not Due to Gastrinoma." Scand J Gastroenterol 18:45-58, Suppl 83, 1983.

BEST COPY AVAILABLE

48. Passaro E Jr, Stabile B E: "Of Gastrinomas and Their Management (editorial)." Gastroenterology 84(6):1621-1623, June, 1983.

49. Chang T M, Passaro E Jr: "Intrahepatic Stones: the Taiwan Experience." Am J Surg 146(2):241-244, 1983.

50. Chang T M, Passaro E Jr, Debas H, Yamada T, Oldendorf W H: "Influence of Cisternal Pressure on Passage of Neuropeptides from the Cerebrospinal Fluid into the Peripheral Circulation." Brain Res 300:172-174, 1984.

51. Debas H T, Passaro E Jr: "Preparation of the Orthoptic, Autotransplanted Pancreas for Long-Term Exocrine Studies." Am J Surg 146:339-341, 1983.

52. Stabile B E, Morrow D J, Passaro E Jr: "The Gastrinoma Triangle: Operative Implications." Am J Surg 147:25-31, 1984.

53. Mulvihill S, Passaro E Jr, Debas H, Yamada T: "Severe Diarrhea Following Colonic Pseudo-Obstruction: Treatment with Somatostatin." New Engl J Med 310 (7):467, 1984.

54. Cork C, Yamada T, Passaro E Jr, Debas H T: "Opposing Central Neural and Systemic Actions of Bombesin on Gastrin Release." Gastroenterology (in press).

55. Stabile B E, Passaro E Jr: "Benign and Malignant Gastrinoma." Am J Surg (in press).

56. Soon-Shiong P, Debas H T, Brown J C: "Prevention by Bethanechol of Inhibition of Gastric Acid Secretion by Gastric Inhibitory Polypeptide." Am J Physiol 247:G171-G175, 1984.

57. Debas H T, Hollinshead J, Seal A, Soon-Shiong P, Walsh J H: "Vagal Control of Gastrin Release in the Dog: Pathways for Stimulation and Inhibition." Surgery 95:34-37, 1984.

58. Soon-Shiong P, Cox K L, Rosenquist G L, Iwashi-Hosoda C: "Evidence for a Non-Cholecystokinin Stimulant of Gallbladder Contraction: Comparison of Fasting Serum Concentration in Normal Subjects and in Patients with Gallstones." Am J Surg (in press).

59. Soon-Shiong P, Cox K L, Rosenquist G L, Iwashi-Hosoda C, Carr H: "Increased Concentration of a Non-Cholecystokinin Stimulatn of Gallbladder Contraction in Patients with Gallstone Disease." Surg Forum (in press).

60. Debas H T, Garcia R, Soon-Shiong P: "Epidermal Growth Factor (EGF): Interactions with CCK and Secretin on Exocrine Pancreatic Secretion." Gastroenterology 86: 1058, 1984.

61. Strah K, Soon-Shiong P, Cox K, Rosenquist G, Reeve J, Walsh J H, Debas H T: "Non-CCK Stimulant of Gallbladder Contraction in Human Serum: Chromatographic, Immunologic and Biological Comparisons to CCK." Gastroenterology 86:1267, 1984.

62. Soon-Shiong P, Cox K, Rosenquist G, Iwashi-Hosoda C: "Increased Serum Concentrations of a Non-Cholecystokinin Stimulant of Gallbladder Contraction in Patients with Gallstone Disease." Dig Dis Sci (in press).

BEST COPY AVAILABLE

63. Strah K, Soon-Shiong P, Cox K, Walsh J H, Reeve J: "Preliminary Purification of a Non-CCK Stimulant of Gallbladder Contraction from Porcine Fundus." Dig Dis Sci (in press).

64. Passaro E Jr, Stabile B E: "Of Gastrinomas and Their Management." Gastroenterology 84:1621-1623, 1983.

65. Stabile B E, Morrow D J, Passaro E Jr: "The Gastrinoma Triangle: Operative Implications." Am J Surg 147:25-31, 1984.

66. Stabile B E, Passaro E Jr: "Duodenal Ulcer: A Disease in Evolution." Curr Prob Surg 21:1-79, 1984.

67. Stabile B E, Borzatta M, Stubbs R S, Debas H T: "Intravenous Mixed Amino Acids and Fats do Not Stimulate Exocrine Pancreatic Secretion." Am J Physiol 246:G274-280, 1984.

68. Stubbs R S, Stabile B E: "Inhibition of the Stimulated Exocrine Pancreas by Absorbed Amino Acids." J Surg Res 36:395-400, 1984.

69. Stabile B E, Borzatta M, Stubbs R S: "Pancreatic Secretory Responses to Intravenous Hyperalimentation and Intraduodenal Elemental and Full Liquid Diets." J Parent Ent Nutr 8:377-380, 1984.

70. Hiatt J, Williams R A, Stabile B E, Wilson S E: "Management of Adenocarcinoma Extending to the Middle and Upper Esophagus." Surg. Gynecol Obstet 158:541-544, 1984.

71. Bennion R S, Williams R A, Stabile B E, Fox M A, Owens M L, Wilson S E: "Patency of Autogenous Saphenous Vein Versus PTFE Grafts in Femoropopliteal Bypass for Advanced Limb Ischemia." Surg Gynecol Obstet (in press).

72. Bennion R S, Owens M L, Stabile B E, Wilson S E: "The Effect of Unilateral Carotid Endarterectomy on Neuropsychological Test Performance in 53 Patients." J Cardiovasc Surg (in press).

73. Stabile B E, Passaro E Jr: "Benign and Malignant Gastrinomas." Am J Surg (in press).

74. Agatstein E H, Stabile B E: "Peritonitis Due to Intraperitoneal Perforation of Infected Urachal Cysts." Arch Surg (in press).

75. Hiatt J R, Stabile B E: "A Method for Atraumatic Surgical Access to the Pancreatic Duct." Surg Gynecol Obstet (in press).

76. Stabile B E, Ippoliti A F, Walsh J H, Passaro E Jr: "Failure of Histamine H_2-Receptor Antagonist Therapy in Zollinger-Ellison Syndrome." Curr Surg 41:50-51, 1984.

77. Stabile B E, Passaro E Jr: "Benign and Malignant Gastrinoma." Program, Twenty-Fifth Annual Meeting, Soc Surg Alimen Tract, p. 58, 1984.

78. Stabile B E, Borgatta M, Stubbs R D, Debas H T: "Intravenous Mixed Amino Acids and Fats do Not Stimulate Exocrine Pancreatic Secretion." Gastroenterology 87:733-734, 1984.

BEST COPY AVAILABLE

79. Stabile B E, Morrow D J, Passaro E Jr: "The Gastrinoma Triangle: Operative Implications." Curr Surg (in press).

80. Stubbs R S, Stabile B E: "Role of Cholecystokinin in the Pancreatic Exocrine Response to Intraluminal Amino Acids and Fat." Gut 25:A560, 1984.

81. Stabile B E, Passaro E Jr: "Postoperative Complications of Gastric Surgery for Peptic Ulcer Disease." In Bockus' Gastroenterology, Berk JE (editor), W B Saunders Co (Philadelphia, London, Toronto), (in press).

82. Stabile B E, Passaro E Jr: "Postogastrectomy Syndrome." In Surgical Decision Making, 2nd Ed., Norton L W, Eiseman B (editors), (in press).

Neurosurgery Section

83. Rand R W, Frazee J G: "Extracranial to Intracranial Vascular Anastomosis." In Vascular Surgery, Rutherford, et al (ed), W. B. Saunders Company, Philadelphia, 1984, 1288-1299.

84. Frazee J G: "Bacterial Intracranial Aneurysms." In Neurosurgery, Wilkins (ed), in press.

85. Rand R W, Frazee J G: "EC-IC Bypass." In Microneurosurgery, Rand (ed), in press.

86. Frazee J G: "Experimental Cerebral Vasospasm." In Microneurosurgery, Rand (ed), in press.

87. Young R F, Frazee J F: "Gas Within Intracranial Abscess Cavities: An Indication for Surgical Excision." Ann Neurology. Accepted for publication.

88. Frazee J G, Bevan J A, Bevan R D, Jones K R: "Diltiazem Attenuates Cerebral Arterial Diameter in Experiemental Chronic Cerebral Vasospasm in the Monkey Macaca Nemestrina." Accepted for publication.

Orthopedic Section

89. Markolf K L, Amstutz H C: "Compressive Deformations of the Acetabulum During In Vitro Loading." Clin. Orthop, 173:284-92, 1983.

90. Amstutz H C, Mai L L, Schnidt I: "Results of Interlocking Wire Trochanteric Reattachment and Technique Refinements to Prevent Complications Following Total Hip Arthroplasty." Clin. Orthop, 183:82-89, 1983.

91. Cherney D L, Amstutz H C: "Total Hip Replacement in the Previously Septic Hip." J. Bone Joint Surg., 65A: 1256-65, 1983.

92. Amstutz H C: "Surface Replacement of the Hip: The Tharies Technique and Results." In Surgery of the Musculoskeletal System, Vol. 3, Ed. C.M. Evarts, Churchill Livingstone, New York, 377-399, 1983.

93. Hedley A K, Kabo M, Kim W, Coster I, Amstutz H C: "Bony Ingrowth Fixation of Newly Designed Acetabular Components in a Canine Model." Clin. Orthop., 176:12-23, 1983.

94. Markolf, K M, Kochan A, Amstutz H C: "Measurement of Knee Stiffness and Laxity in Patients with Documented Absence of the Anterior Curciate Ligament." J Bone Joint Surg., 66-A(2):242-252, 1984.

BEST COPY AVAILABLE

95. Markolf K L, Kabo J M, Stroller D W, Zager S A, Amstutz H C: "Flow Characteristics of Acrylic Bone Cements." Clin. Orthop., 183:246-254, 1984.

96. Amstutz H C, Thomas B J, Jinnah R, Kim W, Grogan T, Yale C: "Treatment of Primary Osteoarthritis of the Hip. A Comparison of Total Joint and Surface Replacement Arthroplasty." J Bone Joint Surg 66A(2): 228-241, 1984.

97. Amstutz H C, Kim W C: "Osteoarthritis of the Hip." In Osteoarthritis, Diagnosis and Management. Eds. R. W. Moskowitz, D. S. Howell, V. M. Goldberg, H. J. Mankin, W. B. Saunders Company, Philadelphia, 423-442, 1984.

Otolaryngology Section

98. Hanson D G, Gerratt B R, Ward P H: "Glottographic Measures of Vocal Dysfunction." Ann Otolaryngology, 92:413-420, 1983.

99. Hanson D G, Gerratt B R, Ward P H: "Cinegraphic Observations of Vocal Pathology in Parkinson's Disease." Laryngoscope, 92:348-353, 1984.

100. Ward P H, Hanson D G, Abemayor E: "Transcutaneous Vocal Cord Injection, a New Technique." Laryngoscopy, in press.

101. Hanson D G, Honrubia V H: "Evoked Responses to Facial Nerve Stimulation." In press.

102. Metson R, Neuer M, Hanson D G, Honrubia V H: "Evoked Potentials from Peripheral Stimulation of the Facial Nerve." Submitted for publication.

103. Newman A N, Colman M, Jayich S A: "Verrucous Carcinoma of the Frontal Sinus: A Case Report and Review of the Literature." Jrnl Surg Onc, 24:298-303, 1983.

104. Newman A N, Rice D H: "Rhabdomyosarcoma of the Head and Neck." Laryngoscope, 94:234-239, Feb., 1984.

105. Rice D H, Vener J, Newman A N: "Osteosarcoma and Chondrosarcoma of the Head and Neck." Laryngoscope, 94:240-242, Feb., 1984.

Plastic Section

106. Pechter E A, Miller T A: "Severe Osteomyelitis of the Wrist Following a Cat Bite." Case Report. J. of Br. Society for Surg. of the Hand - Hand 15(3):242-245, October, 1983.

107. Miller T A: "A Surgical Approach to Post-Mastectomy Lymphedema of the Arm." Am. J. of Surgery 148:152-156, July, 1984.

108. Cedars, M G, Miller T A: "Free Muscle Grafts: A Review." Plast. Reconstructive Surgery (in press).

Hand Section

109. Meals R, Brody G: "Gatewood and the First Thenar Flap." Plastic and Reconstructive Surgery, 73:315-319, 1984.

110. Guasewitz S, Meals R, Setoguchi Y: "Severe Limb Deficiency in Poland's Syndrome." Clinical Orthopaedics, 185:9-13, 1984.

BEST COPY AVAILABLE

111. Meals R: "Section 19, Elbow and Forearm: Reconstruction." In Orthopedic Knowledge Update I, Home Study Syllabus, 153-162, Chicago, American Academy of Orthopedic Surgeons, 1984

112. Meals R, Kabo M: "Preliminary Computer Graphic Displays of Forearm and Hand Anatomy." American Society for Surgery of the Hand. Atlanta, February 7, 1984.

113. Dajee H, Benson L, Laks H: "Rapid Technique of Pulmonary Artery Banding." Annals of Thoracic Surgery, 37:254-257, March, 1984.

114. Dajee H, Laks H, Deutch L, Perloff J: "Intravenous Leiomyomatosis Migrating to the Cardiac Chambers." Submitted Surgical Gynecology Journal, 1983.

115. Dajee H, Sarrar D, Hill J: "Right Heart Function During Left Heart Assist and the Effect of Volume Overload in Dog Model." In press, Circulation, 1984.

116. Dajee H, Laks H, Deutch L, Benson L, Perloff J: "Thrombolysis of Central Shunts." Annals of Thoracic Surgery, 1983. In press.

117. Dajee H, Kapur K, Cimochowski G: "Verapamil Treatment of Intractable Ventricular Tachycardia Post Cardiac Pulmonary Bypass Surgery." Journal of Anesthesia, 63:462-463, 1984.

118. Dajee H, Laks H, Benson L: "Surgical Correction of Pulmonary Atresia, VSD with Large Systemic Pulmonary Collaterals." Annals of Thoracic Surgery, 1984. In press.

119. Dajee H, Laks H, Miller H, Oren R: "Profound Hypotension from Rapid Vancomycin Administered During Cardiac Operation." Journal of Thoracic/ Cardiovascular Surgery, July, 1984.

120. Cukingnan R, Carey J, Brown B: "Post-operative Treadmill Performance and Graft Patency After Myocardial Revascularization." Ann Thorac Surg 34:29-35, 1983.

121. Carey J, Cukingnan R A, Wittig J H, Cimochowski G E: "Early Valve Replacement in Active Infective Endocarditis" Results and Late Survival." J. Thoracic Cardiovasc Surg., 85, 2:163-173, 1983.

Urology Section

122. deKernion J B, Sarna G, Figlin R, Lindner A, Smith R B: "Treatment of Renal Cell Carcinoma with Human Leucocyte (Alpha) Interferon." J. Urol., 130:1063-1066, 1983.

123. Pekary A E, Ross R, deKernion J B, Hershman J M: "Human Reproductive Tissues Contain Thyrotropin Releasing Hormone (TRH) and TRH-homologous Peptides." J. Andrology, 4:408-414, Nov./Dec., 1983.

124. deKernion J B, Pontes J E, Paulson, D F: "Symposium on Adenocarcinoma of the Prostate." Moderator: Dr. Carl Olsson. Contemporary Surgery, 24:115-144, February, 1984.

125. Katsuoka Y, deKernion J B: "Response of Tumors to Biologic Modifiers and Chemotherapeutic Agents." Tokai J. Exp. Clin. Med., 8(2):175-185, 1983.

BEST COPY AVAILABLE

126. Messing E M, Bubber E, deKernion J B, Fahey J L: "Growth Stimulating Activity Produced by Human Bladder Cancer Cells." Surgical Forum, 34:683-687, October, 1983.

127. deKernion J B, Lindner A: "Chemotherapy of Hormonally Unresponsive Prostatic Carcinoma." Urologic Clinics of North Amer. 11:319-326, May, 1984.

128. Walker P D, Karnick S, deKernion J B, Pramberg J C: "Cell Surface Blood Group Antigens in Prostatic Carcinoma." Amer. J. Clin. Pathology, 81:503, April, 1984.

129. Slamon D J, deKernion J, Vermat I M, Cline, M J: "Expression of Cellular Oncogenes in Human Malignancies." Science, 224:265-272, April, 1984.

130. Levitt S, Waisman J, deKernion J B: "Subepithelial Hematoma of the Renal Pelvis (Antopol-Goldman Lesion): A Case Report and Review of the Literature. J. Urol., 131:939-941, May, 1984.

131. Slack N H, Murphy G P, Cerny J, deKernion J B, et al: "Criteria for Evaluating Patient Responses to Treatment Modalities for Prostatic Cancer." Symposium on Prostatic Carcinoma. Urol. Clinics of North Amer., 11:337-342, May, 1984.

132. Limas K, Lange P: "ABH Cell Surface Antigens: Their Significance in the Management of Urinary Bladder Cancer." Editorial Comment by J. B. deKernion. AUA Update Series, Lesson 28, Vol. 2, 6-7, 1983.

133. Messing E M, Bubbers J E, Whitmire K E, deKernion J B, et al: "Murine Hybridoma Antibodies Against Human Transitional Carcinoma-Associated Antigens." J. Urol. 132:167-174, July, 1984.

134. deKernin J B, Smith R B: "The Kidney and Adrenal Glands." In Genitourinary Surgery, Vol. 1, D. F. Paulson (Ed.), New York: Churchill Livingstone, 1984, 1-153.

135. deKernion J B: "Management of High Stage Renal Cell Carcinoma" In Genitourinary Cancer. D. Paulson (ed.), Martin Nijhoff Publishers, The Hague/ Boston, London, 101-119, 1983.

136. deKernion J B: "Ureteroileocystomy." In Current Operative Urology. E. Whitehead and E. Leiter (eds.), Hagerstown: Harper & Row Publishers, Inc., 1984.

137. deKernion J B: "Immunotherapy of Renal Cell Carcinoma." In Progress and Controversies in Oncological Urology. Karl H. Kurth, et al. (eds.), New York: Alan Liss, Inc., 409-421, 1984.

138. Smith R: "Clinical Evaluation of Renal Function: Abnormal Urinalysis - Hematuria." Chapter in Textbook In nephrology for the Internist, Neal S. Bricker and Michael A. Kirschenbaum, Editors, John Wiley and Sons, New York, 1983.

139. Smith R: "Testicular Cancer." Chapter in Modern Oncology, Haskell C, Editor, W. B. Saunders & Co, Philadelphia, 1984.

140. deKernion J B, Smith R B: "The Kidney and Adrenal Glands." Chapter in Genitourinary Surgery, David F. Paulson, Editor. Churchill Livingstone, Publisher, New York, Edinburgh, London and Melbourne, 1984.

BEST COPY AVAILABLE

141. Smith R, Riach P, Kaufman J: "Epsilon Aminocaproic Acid and Control of Post-Prostatectomy Bleeding: Prospective Double Blind Study." J. Urol. 131:1093, 1984.

142. Smith R: "The Place of Surgery in the Therapy of Seminomatous Testis Tumor." In Progress for Controversies in Oncological Urology, Alan R. Liss, Inc., N. Y., 1984, 111-127.

143. Smith R, deKernion J, Ehrlich R, et al: "Bilateral Renal Cell Carcinoma and Renal Cell Carcinoma in the Solitary Kidney." J. Urol. 132:450, 1984.

BEST COPY AVAILABLE

V.A. Medical Center, WLA, (Wadsworth Division) RCS 10CB-14
Los Angeles, California 90073

MEDICAL STUDENT TEACHING ACTIVITIES

The Surgical Service participates at the following levels of the UCLA Medical Student Teaching Program at Wadsworth Medical Center:

1. Third-year level: A 12-week clinical clerkship in surgery was provided to the UCLA class. This consisted of four weeks on General Surgery and four two-week rotations on other surgical specialties. This course extends throughout the entire year.

2. Fourth-year level: A five-week elective clerkship in General Surgery.

In addition to the teaching responsibilities at Wadsworth, most of our staff were participants in the medical student teaching activities at UCLA as well. This included lectures, tutorial sessions, rounds, conferences and oral examinations.

Our Podiatry Section has fourth-year level, two month rotation clerkships for three students in Podiatric Medicine from California College of Podiatric Medicine.

BEST COPY AVAILABLE

VA Medical Center WLA (Wadsworth Division)
Los Angeles, California 90073

RCS 10CB-14

TEACHING CONFERENCES

General Surgery

A.	Tumor Board (Tuesdays)	4:00 - 5:00 p.m.
B.	Mattison Service Rounds (Tuesdays)	2:00 - 3:30 p.m.
	(Fridays)	3:30 - 5:00 p.m.
C.	Smith Service Rounds (Thursdays)	2:00 - 3:30 p.m.
D.	ICU Management Rounds (Fridays)	7:30 - 8:30 a.m.
E.	General Surgery Morbidity & Mortality Conf. (Fridays)	2:00 - 3:30 p.m.
F.	Combined Medical-Surgical Conference (1st & 3rd Thurs).	4:00 - 5:30 p.m.
G.	Vascular Surgery Conference (Fridays)	11:00 - 12:00 p.m.
H.	Surgical Grand Rounds, UCLA (Mondays)	5:00 - 7:00 p.m.
I.	Instruction in Surgical Techniques (Wednesdays)	2:00 - 3:30 p.m.

Neurosurgery Section

A.	Neurosurgical Grand Rounds (Saturday)	8:00 - 12:00 p.m.
B.	Cerebrovascular Conference - Joint Conference with Neurology (Fridays, Monthly)	1:00 - 2:00 p.m.
C.	Attending Rounds (Tuesdays)	9:00 - 12:00 a.m.
D.	VA Outpatient Student Presentations (Tuesdays)	10:30 - 11:30 a.m.
E.	Neuropathology Case Review Conference (Irregular, Monthly)	1:00 - 2:00 p.m.
F.	Neuroradiology Conference (Wednesdays)	4:00 - 5:00 p.m.
G.	Neurology - Neurosurgery Grand Rounds (Fridays)	2:00 - 3:00 p.m.
H.	Morbidity and Mortality Conference	11:00 - 12:00 noon
I.	Teaching Rounds (Monday, Wednesday, Friday)	3:00 - 4:00 p.m.

BEST COPY AVAILABLE

VA Medical Center WLA (Wadsworth Division)
Los Angeles, California 90073

RCS 10CB-14

TEACHING CONFERENCES

Ophthalmology Section

A. Glaucoma Conference (Tuesdays)	7:00 - 8:00 a.m.
B. Cornea Conference (Wednesdays)	9:00 - 11:00 a.m.
C. Oculo-Plastics Conference (Thursdays)	7:00 - 8:00 a.m.
D. Retina Conference (Thursdays)	2:00 - 5:00 p.m.

Orthopedic Section

A. Combined Ortho/Hand Conference (Mondays)	4:00 - 5:00 p.m.
B. Clinical Attending Rounds (Mondays)	4:30 - 6:30 p.m.
C. X-ray Rounds (Wednesdays)	8:45 - 10:00 a.m.
D. Orthopedic Staff Conference (Wednesdays)	10:00 - 12:00 noon
E. Student Teaching Rounds (Wednesdays)	3:00 - 5:00 p.m.
F. Clinical Attending Rounds (Thursdays)	4:30 - 5:30 p.m.
G. Grand Rounds, UCLA (Saturdays)	8:00 - 9:30 a.m.

Otolaryngology Section

A. Tumor Conference (Mondays)	10:30 - 12:00 noon
B. Clinical Otology Conference (Wednesdays)	7:30 - 9:00 a.m.
C. Professor's Conference (Wednesdays)	1:00 - 3:00 p.m.
D. Otology Conference (Wednesdays)	3:00 - 4:00 p.m.
E. Temporal Bone Laboratory (Wednesdays)	6:00 - 9:00 p.m.
F. Basic Science Instruction (Saturdays)	9:00 - 11:00 a.m.

Plastic Surgery Section

A. Plastic - Head & Neck Conference (Mondays)	10:30 - 11:30 a.m.
B. Hand Surgery Conference (Mondays)	4:00 - 5:00 p.m.
C. Hand Therapy Conference (Wednesdays)	11:30 - 1:00 p.m.

BEST COPY AVAILABLE

TEACHING CONFERENCES

Plastic Surgery Section - Cont.

D. Hand Surgery Conference (Wednesdays)	4:30 - 6:00 p.m.
E. Ophthalmology-Plastic Conference (Thursdays)	7:00 - 8:00 a.m.
F. Plastic Surgery Grand Rounds (Thursdays)	6:00 - 7:00 p.m.
G. Clinical Rounds (Thursdays)	3:00 - 4:30 p.m.
H. Cutaneous Tumor Conference (1st Friday)	10:00 - 11:00 a.m.

Podiatry Section

A. Podiatry Staff Conference (Thursdays)	10:00 - 12:00 noon

Urology Section

A. Tuesday Evening Seminar (Tuesdays)	5:00 - 6:30 p.m.
B. Urology Grand Rounds (Thursdays)	5:00 - 7:00 p.m.
C. Ward Teaching Rounds (Tuesdays)	6:45 - 8:15 a.m.
D. Clinical Attending Rounds (Wednesdays)	7:15 - 8:15 a.m.
E. X-Ray Conference and Rounds (Mondays & Fridays)	4:00 - 5:00 p.m.

BEST COPY AVAILABLE

VA Medical Center WLA (Wadsworth Division)
Los Angeles, California 90073

GUEST SPEAKERS AND SPECIAL CONFERENCES

General Surgery

10/7/83	Richard Stubbs, MB. ChB., S.R.C.S. Research Fellow, Surgical Service VA Medical Center West Los Angeles	"Studies in Exocrine Pancreatic Secretion"
10/14/83	Zbigniew Petrovich, M.D. Head, Radiation & Oncology Kenneth North Jr., Cancer Hospital and Research Institute	"Controversies in the Management of Carcinoma of the Rectum"
10/21/83	Professor E. Berogne-Berezin, Visiting Scientist, Service Central de Microbiologie Hospital Bichat Paris, France	"Respiratory Tract Infection"
10/28/83	Peter Bright-Asare, M.D. Dean for Research Charles Drew Medical Center	"Prostaglandins, Duodenal Ulcer, and Gastrointestinal Bleeding"
11/4/83	Frederick R. Eilber, M.D. Professor of Surgery, Division of Oncology UCLA School of Medicine	"Diagnosis and Management of Soft Tissue Sarcomas"
11/18/83	Mary Territo, M.D. Professor of Medicine Division of Hematology and Oncology UCLA School of Medicine	"Hematologic Indications for Splenectomy"
11/25/83	Marilyn Leitch, M.D. Chief Resident, Smith Service VA Medical Center West Los Angeles	"Small Bowel Tumors"
12/2/83	Aaron Fink, M.D. Assistant Professor of Surgery UCLA School of Medicine	"Pancreatic HCO_3-Secretion: An Update"
12/9/83	Abdool Rahim Moossa, M.D. Professor and Chairman Dept. of Surgery UCSD School of Medicine	"Surgical Treatment of Crohn's Disease"
12/16/83	Patrick Soon-Shiong, M.D. Assistant Professor of Surgery UCLA School of Medicine Staff Surgeon VA Medical Center West Los Angeles	"Pancreatic Autotransplantation in Chronic Pancreatitis: 1. Case Presentation. 2. Current Status."

BEST COPY AVAILABLE

VA Medical Center WLA (Wadsworth Division)
Los Angeles, California 90073

GUEST SPEAKERS AND SPECIAL CONFERENCES

1/6/84	Samuel E. Wilson, M.D. Chief, Surgical Service Harbor/UCLA Medical Center Professor of Surgery UCLA School of Medicine	"Changing Indications for Femoral Popliteal Bypass"
1/13/84	Neal Kaplowitz, M.D. Chief, Gastroenterology Wadsworth VA Medical Center	"Drug Induced Liver Disease"
1/20/84	Wesley Moore, M.D. Professor of Surgery Chief, Section of Vascular Surgery UCLA School of Medicine	"Surgical Management of Cerebrovascular Insufficiency"
2/3/84	Jose Terz, M.D. Department of General Oncologic Surgery City of Hope National Medical Center	"Management of Advanced Pelvic Cancer"
2/10/84	Pravin Shah, M.D. Chief, Section of Cardiology Wadsworth VA Medical Center Professor of Medicine UCLA School of Medicine	"Usefulness of Echo Cardiography to Surgical Practice"
2/17/84	Gerald Wollman, M.D. Department of Pathology Wadsworth VA Medical Center	"Histologic Evaluation of Malignant Melanomas as a Guide for Therapy"
2/24/84	Philomena McAndrews, M.D. Fellow, Hematology/Oncology UCLA School of Medicine	"Heparin-Induced Thrombo-cytopenia, Mechanism and Treatment"
3/2/84	Mr. Norman Cousins Adjunct Professor Department of Psychiatry Medical Humanities UCLA School of Medicine	"Humanitarian Post-Operative Care"
3/16/84	Charles M. Haskell, M.D. Chief, Section Hematology and Oncology Wadsworth VA Medical Center	"Chemotherapy and Colorectal Carcinoma"

BEST COPY AVAILABLE

VA Medical Center WLA (Wadsworth Division)
Los Angeles, California 90073

GUEST SPEAKERS AND SPECIAL CONFERENCES

3/23/84	Roy Meals, M.D. Section, Orthopedic Surgery Wadsworth VA Medical Center Assistant Professor of Surgery UCLA School of Medicine	"Functional Anatomy of the Hand"
3/30/84	David State, M.D. Division of General Surgery Harbor/UCLA Medical Center Professor of Surgery UCLA School of Medicine	"Management of Carcinoma of the Breast in the Premenopausal Woman"
4/6/84	Roy Meals, M.D. Section, Orthopedic Surgery Wadsworth VA Medical Center Assistant Professor of Surgery UCLA School of Medicine	"Functional Anatomy of the Hand"
4/13/84	A.K. Amir-Jahed, M.D. Assistant Professor of Surgery University of Shiraz Iran	"Simplified Surgical Care of Carcinoma of the Thoracic Esophagus"
4/20/84	Fergus Shanahan, M.D. Gastroenterology Service First Year Fellow Wadsworth VA Medical Center	"Oncogenes"
4/27/84	Stephen Targan, M.D. Associate Professor of Medicine Section of Gastroenterology UCLA School of Medicine	"Crohn's Disease: Studies in Etiology"
5/4/84	Ronald Busuttil, M.D. Associate Professor of Surgery Division of General Surgery UCLA School of Medicine	"Hepatic Transplantation"
5/11/84	S. Eric Wilson, M.D. Professor and Chairman Department of Surgery Harbor/UCLA Medical Center	"Changing Indications for Femoro-popliteal Bypass"

BEST COPY AVAILABLE

VA Medical Center WLA (Wadsworth Division)
Los Angeles, California 90073

GUEST SPEAKERS AND SPECIAL CONFERENCES

5/18/84	Anthony Shaw, M.D. Director, Department of Pediatric Surgery Clinical Professor of Surgery UCLA School of Medicine	"Lumps and Bumps on the Head and Neck"
5/25/84	Leslie Turnberg, M.D. Department of Medicine and Surgery Hope Hospital, University of Manchester School of Medicine England	"Gastric Bicarbonate Secretion in Humans"
6/1/84	David G. Hanson, M.D. Assistant Professor of Surgery UCLA School of Medicine Chief, Head and Neck Surgery VAMC Wadsworth Division	"Laryngeal Carcinoma"
6/8/84	Gerald Longerbeam, M.D. Chief of Surgery Jerry L. Pettis Medical Center	"New Surgical Approaches for the Treatment of Chronic Pancreatitis"
6/15/84	Thomas Berne, M.D. Los Angeles County Medical Center	To Be Announced
6/22/84	Stanley Klein, M.D. Assistant Professor of Surgery, Division of Vascular Surgery, Dept. of Surgery, Harbor/UCLA Medical Center	"Compartment Syndromes: Recognition and Management"
6/29/84	Jerome Hershman, M.D. Chief, Endocrinology Service Professor of Medicine UCLA School of Medicine	"To Be Announced"
7/6/84	Thomas Garrick, M.D. Department of Psychiatry VA Medical Center West Los Angeles	"DNR-MEDICO-LEGAL Aspect Implications"

BEST COPY AVAILABLE

VA Medical Center WLA (Wadsworth Division)
Los Angeles, California 90073

GUEST SPEAKERS AND SPECIAL CONFERENCES

7/13/84	David G. Hanson, M.D. Assistant Professor of Surgery UCLA School of Medicine Chief, Head and Neck Surgery VAMC Wadsworth Division	"Obejctive Measurement of Laryngeal Function"
7/20/84	Dr. Gallagher - Mattison Svc. Dr. Couper - Smith Service	"Report of Emergencies, Complications, and Deaths"
7/27/84	Herbert Machleder, M.D. Professor of Surgery UCLA School of Medicine	"Thoracic Outlet Compression"
8/3/84	Michael Schotz, Ph.D. Career Scientist VA Medical Center West Los Angeles Professor of Medicine UCLA School of Medicine	"Atherosclerosis and Lipoproteins"
8/10/84	John Robertson, M.D. Chief Resident Cardiothoracic Surgery VA Medical Center West Los Angeles	"Heart Valve Surgery and Where We Are Today"
8/24/84	George Sachs, M.D. Director, C.U.R.E. VA Medical Center West Los Angeles	"Omeprazole Update"
8/31/84	Sidney Finegold, M.D. Chief, Infectious Disease VA Medical Center West Los Angeles Professor of Medicine UCLA School of Medicine	"Antibiotic Update"

BEST COPY AVAILABLE

VA Medical Center WLA (Wadsworth Division)
Los Angeles, California 90073

GUEST SPEAKERS AND SPECIAL CONFERENCES

9/7/84	Ernest J. Drenick, M.D. Chief, Section General Medicine VA Medical Center West Los Angeles Professor of Medicine UCLA School of Medicine	"Contemporary Approaches To Morbid Obesity"
9/14/84	Jerome Hershman, M.D. Chief, Section of Endocrinology VA Medical Center West Los Angeles Professor of Medicine UCLA School of Medicine	"Management of the Thyroid Nodule"
9/21/84	Samuel E. Wilson, M.D. Professor and Chairman Department of Surgery Harbor/UCLA Medical Center	"Predictive Approach to Management of Peripheral Vascular Disease"
9/28/84	Thomas Berne, M.D. Professor of Surgery Chief, Renal Transplant Unit USC Medical Center	"Small Intestinal Obstruction"

BEST COPY AVAILABLE

Veterans Administration

Memorandum

Date 1/24/84

From: Burr S. Zachary, Admin. Officer, Surgical Service (W/112A)

To Chief of Staff (W/11)
THRU: Chief, Surgical Service (W/112)

Subj: Supervision of Surgery Performed by Residents - First Quarter, FY 1984

1. The following quarterly report of supervision of surgery performed by surgical residents for the 1st Quarter, FY 1983, is submitted per your request. The codes 1 thru 7 are designated as follows: (1) Staff surgeon assisted by the resident. (2) Staff surgeon acts as assistant to the resident. (3) Staff surgeon physically present in the operating room and acting as a consultant. (4) Staff surgeon available in the immediate area of the operating room. (5) Staff surgeon available within the facility for immediate call to the O.R. (6) Emergency surgery -- surgeon available within 30 minutes. (7) Staff surgeon not available.

Codes (% of Totals)

	1	2	3	4	5	6	7	Total Procedures (%)
Gen. Surg.	6(2)	176(68)	12(6)	6(2)	45(18)	6(2)	6(2)	257 (28%)
Neurosurgery	2(7)	21(70)	2(7)		4(13)	1(3)		30 (3%)
Ophthalmology	2(2)	27(26)	48(46)	1(1)	25(24)	1(1)		104 (11%)
Orthopedics	1(1)	53(46)	16(14)	7(6)	28(24)	9(8)	1(1)	115 (13%)
Otolaryn-gology	1(1)	43(41)	7(7)	1(1)	43(41)	10(9)		105 (12%)
Plastics		15(18)	2(3)		47(57)	8(10)	10(12)	82 (9%)
Hand Section		7(23)	8(27)		11(37)	4(13)		30 (3%)
Thoracic	1(1)	38(53)	2(3)		22(31)	4(6)	4(6)	71 (8%)
Urology	3(3)	7(6)	12(10)	1(1)	87(74)	5(4)	2(2)	117 (13%)
TOTAL	16(2%)	387(42)	109(12)	16(2)	312(34)	48(5)	23(3)	911 (100%)

Burr S. Zachary
BURR S. ZACHARY
Administrative Officer,
Surgical Service (W/112A)

BEST COPY AVAILABLE

VA FORM 2105
DEC 1981

Veterans Administration

Memorandum

Date 5/7/84

From Burr S. Zachary, Admin. Officer, Surgical Service (W/112A)

To Chief of Staff (W/11)
THRU: Chief, Surgical Service (W/112)

Subj Supervision of Surgery Performed by Residents - Second Quarter, FY 1984

1. The following quarterly report of supervision of surgery performed by surgical residents for the 2nd Quarter, FY 1984, is submitted per your request. The codes 1 thru 7 are designated as follows: (1) Staff surgeon assisted by the resident. (2) Staff surgeon acts as assistant to the resident. (3) Staff surgeon physically present in the operating room and acting as a consultant. (4) Staff surgeon available in the immediate area of the operating room. (5) Staff surgeon available within the facility for immediate call to the O.R. (6) Emergency surgery -- surgeon available within 30 minutes. (7) Staff surgeon not available.

Codes (% of Totals)

	1	2	3	4	5	6	7	Total Procedures (%
Gen. Surg.	5 (2)	172 (64)	11 (4)	7 (3)	56(20)	16(6)	2 (1)	269 (26%)
Neurosurgery		24 (55)	10 (23)	2 (5)	5(10)	2(5)	1 (2)	44 (4%)
Ophthalmology	1 (1)	35 (28)	44 (35)		42(34)	1(1)	1 (1)	124 (12%)
Orthopedics		61(50)	14 (12)	9 (7)	15(12)	14(12)	8 (7)	121 (12%)
Otolaryn-gology		54(53)	7(7)	1(1)	35(35)	4(4)		101 (10%)
Plastics		21(31)	6(9)		29(43)	3(4)	9(13)	68 (7%)
Hand Section		16(39)	8(19)	1(2)	11(26)		6(14)	42 (4%)
Thoracic	3 (5)	45(65)	7(10)		13(19)	1(1)		69 (7%)
Urology		10(6)	3(2)	10(6)	141(77)	16(9)		180 (18%)
TOTAL	9(1%)	438(43%)	110(11%)	30(3%)	347(33%)	57(6%)	27(3%)	1018 (100%)

Burr S. Zachary
BURR S. ZACHARY,
Administrative Officer,
Surgical Service (W/112A)

BEST COPY AVAILABLE

Veterans Administration

Memorandum

Date 8/24/84

From: Burr S. Zachary, Admin. Officer, Surgical Service (W/112A)

To Chief of Staff (W/11)
THRU: Chief, Surgical Service (W/112)

Subj: Supervision of Surgery Performed by Residents - Third Quarter, FY 1984

1. The following quarterly report of supervision of surgery performed by surgical residents for the 3rd Quarter, FY 1984 is submitted per your request. The codes 1 thru 7 are designated as follows: (1) Staff surgeon assisted by the resident. (2) Staff surgeon acts as assistant to the resident. (3) Staff surgeon physically present in the operating room and acting as a consultant. (4) Staff surgeon available in the immediate area of the operating room. (5) Staff surgeon available within the facility for immediate call to the O.R. (6) Emergency surgery -- surgeon available within 30 minutes. (7) Staff surgeon not available.

Codes (% of Totals)

	1	2	3	4	5	6	7	Total Procedures (%)
Gen. Surg.	5 (2)	185(64)	21(7)	9(3)	53(19)	6(2)	9(3)	288 (28%)
Neurosurgery		33(58)	7(13)		15(27)	1(2)		56 (5%)
Ophthalmology	2(1)	50(36)	37(27)	4(3)	46(33)			139 (13%)
Orthopedics		56(44)	17(14)	6(4)	22(18)	22(18)	2(2)	125 (12%)
Otolaryngology		21(18)	4(3)	1(1)	88(75)	4(3)		118 (11%)
Plastics		12(14)	5(6)		36(40)	11(13)	24(27)	88 (8%)
Hand Section		7(14)	17(33)	2(4)	19(37)	4(8)	2(4)	51 (6%)
Thoracic		33(50)	4(6)		14(22)	13(20)	1(2)	65 (6%)
Urology		17(15)	6(5)		84(72)	7(6)	2(2)	116 (11%)
TOTAL	7(1%)	414(40%)	118(11%)	22(2%)	377(35%)	68(7%)	40(4%)	1046 (100%)

Burr S. Zachary

BURR S. ZACHARY,
Administrative Officer,
Surgical Service (W/112A)

BEST COPY AVAILABLE

VA FORM 2105
DEC 1941

Veterans Administration

Date: 10/30/84

To: Chief of Staff (W/11)

Memorandum

From: Chief, Surgical Service (W/112)

Subj: Supervision of Surgery Performed by Residents - Fourth Quarter, FY 1984

1. The following quarterly report of supervision of surgery performed by surgical residents for the Fourth Quarter, 1984 is submitted per your request. The codes 1 thru 7 are designated as follows: (1) Staff surgeon assisted by the resident. (2) Staff surgeon acts as assistant to the resident. (3) Staff surgeon physically present in the operating room and acting as a consultant. (4) Staff surgeon available in the immediate area of the operating room. (5) Staff surgeon available within the facility for immediate call to the O.R. (6) Emergency surgery -- surgeon available within 30 minutes. (7) Staff surgeon not available.

Codes (% of Totals)

	1	2	3	4	5	6	7	Total Procedures (%)
Gen. Surg.	2 (1)	173 (63)	16 (5)	5 (2)	66(24)	8(3)	6 (2)	276 (26%)
Neurosurgery	4 (13)	22 (69)	3 (9)		2(6)	1(3)		32 (3%)
Ophthalmology	2 (2)	36 (31)	53 (47)	1 (1)	17(15)	3(3)	1 (1)	113 (11%)
Orthopedics	3 (2)	58 (47)	7 (6)	7 (6)	25(20)	21(17)	2 (2)	123 (12%)
Otolaryngology	1 (1)	44 (35)	8 (7)		63(52)	2(2)	4 (3)	122 (12%)
Plastics		20 (27)	4 (5)		30(40)	3(4)	18 (24)	75 (7%)
Hand Section		13 (31)	10 (24)		14(33)	1(2)	4 (10)	42 (4%)
Thoracic	1 (1)	55 (73)	7 (10)	1 (1)	7(10)	3(4)	1 (1)	75 (7%)
Urology	1 (1)	8 (4)	11 (6)	2 (1)	138(71)	21(11)	13 (6)	194 (18%)
TOTAL	14 (1%)	429(41%)	119(11%)	16(2%)	362 (34%)	63(6%)	49 (5%)	1,052 (100%)

Edward Passaro

EDWARD PASSARO, JR., M.D.
Chief, Surgical Service (W/112)

BEST COPY AVAILABLE

VA FORM 2105
DEC 1981

Veterans Administration

Memorandum

Date: 10/30/84

To: Chief of Staff (W/11)

From: Chief, Surgical Service (W/112)

Subj: Supervision of Surgery Performed by Residents - Fiscal Year 1984

1. The following is a summary of supervision of surgery performed by surgical residents for all four quarters of Fiscal Year 1984. The codes 1 thru 7 are designated as follows: (1) Staff surgeon assisted by the resident. (2) Staff surgeon acts as assistant to the resident. (3) Staff surgeon physically present in the operating room and acting as a consultant. (4) Staff surgeon available in the immediate area of the operating room. (5) Staff surgeon available within the facility for immediate call to the O.R. (6) Emergency surgery -- surgeon available within 30 minutes. (7) Staff surgeon not available.

	Codes (% of Totals)							Total Procedures (%)
	1	2	3	4	5	6	7	
Gen. Surg.	18(2)	706(65)	60(6)	27(2)	220(20)	36(3)	23(2)	1,090 (27%)
Neurosurgery	6(4)	100(62)	22(14)	2(1)	26(15)	5(3)	1(1)	162 (4%)
Ophthalmoloby	7(1)	148(31)	182(38)	6(1)	130(27)	5(1)	2(1)	480 (12%)
Orthopedics	4(1)	228(46)	54(11)	29(6)	90(19)	66(14)	13(3)	484 (12%)
Otolaryn-gology	2(1)	162(36)	26(6)	3(1)	229(51)	20(4)	4(1)	446 (11%)
Plastics		68(22)	17(5)		142(46)	25(8)	61(19)	313 (8%)
Hand Section		43(26)	43(26)	3(3)	55(33)	9(5)	12(7)	165 (4%)
Thoracic	38(13)	142(50)	16(6)	1(1)	56(20)	21(8)	6(2)	280 (7%)
Urology	4(1)	42(7)	32(5)	13(2)	450(74)	49(8)	17(3)	607 (15%)
TOTAL	79 (2%)	1,639(41%)	452(11%)	84(2%)	1,398(35%)	236(6%)	139(3%)	4,027 (100%)

Edward Passaro Jr.

EDWARD PASSARO, JR., M.D.
Chief, Surgical Service (W/112)

VA FORM 2105
MAY 1983
★U.S. GOVERNMENT PRINTING OFFICE 1983 381-488/2979

BEST COPY AVAILABLE

VA Medical Center WLA (Wadsworth Division)
Los Angeles, California 90073

RCS 10CE-14

NARRATIVE REPORT OF SURGICAL SERVICE ACTIVITIES - 1984

1. The clinical activities during the period October 1, 1983, through September 30, 1984, are compared in the following table to our workload in the three previous years. There has been a 10% increase in the number of both surgical procedures and outpatient clinic visits. Our goal is to reach 4500 surgical procedures annually.

	FY 1981	FY 1982	FY 1983	FY 1984
Surgical Admissions	4,572	4,395	4,431	4,298
Average Daily Census	145	146	150	150
Turn-Over Rate	308.15	288.03	290.00	278.80
Surgical Procedures (OR)	3,957	3,862	3,973	4,249
Open Heart Procedures	184	173	157	116
Kidney Transplants	0	0	0	0
Kidneys Harvested	1	0	0	0
Total Hip	26	35	37	40
Total Knee	17	19	24	27
Craniotomies	48	36	83	56
Major Vascular Procedures	144	183	156	156
Laser Therapy	200	172	124	286
Vitrectomies	21	37	32	43
Intra-Ocular Lens Implants	105	193	318	303
Outpatient Clinic Visits	49,802	49,516	56,672	67,006

2. Surgical admissions have dropped slightly while our average daily census has remained the same. Our turnover rate has decreased. To some extent, this is due to the lack of an active outpatient surgery capability for such procedures as intra-ocular lens implants. Because of pre-operative tests required by the Anesthesiology Service, veterans awaiting these (and other similar procedures) are admitted one or two days prior to their procedure. If these requirements were modified, the number of procedures (and the daily census) would increase, and our turn-over rate would show a similar rise.

3. As a consequence of our success in recruiting a new cardiac surgeon, the clinical activity in this sphere has increased dramatically recently. We are currently slated for four cardiac procedures a week in order to take care of our backlog. We regret the loss of our full-time staff vascular surgeon, but have continued to meet our needs in this area by calling upon Attendings as well as some of our part-time faculty. We continue to need an additional neurosurgeon, an additional cardio-thoracic surgeon, and a replacement for the vascular surgeon.

4. The Surgical Service has come to a watershed with regard to residency positions. This year we have experienced a further cut, such that we now have 39 residency positions, whereas in 1978 we had 51. The surgical experience at Wadsworth is a key for virtually every speciality. We provide a level of teaching and clinical experience otherwise unmatched in the University's rotations. With a continued reduction in our available residency positions, it will become necessary for us to increase our faculty in order for us to continue to meet our clinical patient-care demands.

BEST COPY AVAILABLE

NARRATIVE REPORT OF SURGICAL SERVICE ACTIVITIES - 1984 (continued)

5. There is continued improvement in the Surgical Intensive Care Unit, although there has been a change in the leadership. We have a new Head Nurse in the Unit. Currently, the SICU can staff and operate nine beds, which, based on past experience, should adequately meet all of the needs of the Surgical Service. Unfortunately, Dr. Phan from the Department of Anesthesia has been unable to continue to make a contribution in the Unit because of the demands of the Anesthesia Service.

6. We currently utilize approximately eight operating rooms each day. Backlogs exist in orthopedic surgery and ophthalmology. The limiting factor for the efficient utilization of the operating rooms currently is anesthesia coverage. A new Chief of Anesthesia has yet to be appointed, and the current staffing appears to be inadequate. Further, the demands on the Service have increased since the Surgical Service does increasingly more complex operations on sicker individuals requiring general anesthesia, in contrast to more limited procedures which could be done under regional or local anesthesia.

7. The Surgical Service has made a commitment to improve its management practices. In the past, the Service has required supplemental funds from the Budget Committee for the functioning of the operating rooms. In addition, the ability of the OR to keep track of necessary items and supplies was limited. We are grateful to have received a computer during the past year and are extensively utilizing it in a variety of modes. Using non-VA funds, we have purchased a number of software programs (as well as supplemental equipment) so that we can better manage inventory control, cost accounting and ledger entries, advanced word processing, and retrieval of scientific data from national sources. Utilizing this technology, we have been successful in (1) reducing the turn-around time between ordering and purchasing equipment, and obtaining equipment and supplies; (2) locating equipment which had been ordered but placed elsewhere within the system; (3) budgeting monies such that cost overruns have not occured; (4) identifying areas within the system in which we are at high vulnerability; and (5) making specific recommendations to management which would improve the overall efficacy of the system.

8. The number of procedures for each subspecialty performed during 1984 and the number of times a staff surgeon was unavailable is as follows:

General Surgery - 1,090 (23); Neurosurgery - 162 (1); Ophthalmology - 480 (2); Orthopedics - 484 (13); Otolaryngology - 446 (4); Plastics - 313 (61); Hand - 165 (12); Thoracic - 280 (6); Urology - 607 (17).

Of the 4,027 surgical procedures performed by general surgery and the various other specialties of the Surgical Service, 139 did not have a staff surgeon available at the time of surgery. This equates to a compliance factor of 97 percent.*

---

* The difference between the total surgical procedures listed on Form 10-7396d and this total is that all of the procedures shown on the operation report are listed and counted separately.

BEST COPY AVAILABLE

NARRATIVE REPORT OF SURGICAL SERVICE ACTIVITIES - 1984 (continued)

9. In keeping with the intent of DM&S Circular 10-79-97 and Professional Service Letter IL-11-79-6(112), the level of supervision provided is indicated on the operative report of each patient. The level is indicated by the appropriate use of one of the following numbers:

(1) Staff surgeon assisted by the resident;

(2) Staff surgeon acts as assistant to the resident;

(3) Staff surgeon physically present in the operating room and acting as a consultant;

(4) Staff surgeon available in the immediate area of the operating room;

(5) Staff surgeon available within the facility for immediate call to the operating room;

(6) Emergency surgery; staff surgeon available within 30 minutes; or

(7) Staff surgeon not available.

The level of supervision is indicated by the circulating nurse, after consulting with the senior surgeon present. Supervision levels are monitored monthly.

The operative report will carry the name of the staff surgeon supervising the operation.

BEST COPY AVAILABLE

ANNUAL REPORT OF SURGICAL PROCEDURES

REPORTS CONTROL SYMBOL 10CB-14

TO: Department of Medicine and Surgery (042B21)
Veterans Administration Central Office
Washington, D. C. 20420

NAME OF PREPARING STATION: V.A. Medical Center, WLA, (Wadsworth Division)

REPORT FOR YEAR ENDING: September, 1984

SIGNATURE OF DIRECTOR: WILLIAM K. ANDERSON Director

STATION NUMBER: 5280

PART 1 - GENERAL SURGERY

LINE NO.	TYPE OF OPERATION	TOTAL	PERFORMED BY	
		A	STAFF B	RESIDENTS C
1	HEAD AND NECK			
2	Craniotomy, for trauma or tumor			
3	Glossectomy			
4	Parotidectomy (or excision tumor)			
5	Radical neck dissection			
6	Resection mandible or maxilla			
7	Thyroid, operations other			
8	Other majors	11	3	8
9	Parathryroidectomy	6	6	
10	BREAST			
11	Radical mastectomy	8	8	
12	Simple mastectomy	4	3	1
13	THORAX			
14	Diaphragmatic Hernia, repair of			
15	Esophagectomy, all types			
16	Excision mediastinal tumor			
17	Open cardiotomy			
18	Pneumonectomy and lobectomy	3	3	
19	Segmental or wedge excisions			
20	Thoracotomy, exploratory or drainage			
21	Thoracoplasty, all types			
22	Valvulotomy, closed			
23	Other majors	5	3	2
24	Esophagogastrectomy	1	1	
25				
26	ABDOMEN			
27	Abdomino-perineal resection			
28	Adrenalectomy			
29	Appendectomy	29	15	14
30	Cholecystectomy	64	61	3
31	Cholecystostomy			
32	Common duct, operations on	2	2	
33	Colectomy, partial or total	50	46	4
34	Colostomy	39	34	5
35	Enterostomy, all types			
36	Exploratory laparotomy	142	121	21
37	Exploratory and lysis adhesions	27	26	1
38	Gastro-enterostomy			
39	Gastrectomy, partial or total	7	7	
40	Gastrostomy	22	16	6
41	Hemiorrhaphy, inguinal	179	81	98
42	Herniorrhapy, all others	27	16	11
43	Intussusception, operations for			
44	Pancreas, operation on	1	1	
45	Perforation, closure of			
46	Pyloromyotomy			

LINE NO.	TYPE OF OPERATION	TOTAL	PERFORMED BY	
		A	STAFF B	RESIDENTS C
	ABDOMEN (Continued)			
47	Resection, small intestine			
48	Splenorenal or P.C. Anastomosis			
49	Splenectomy, for trauma			
50	Splenectomy, for disease	6	6	
51	Vagotomy	18	17	1
52	Other majors	89	41	48
53				
54				
55	ANORECTAL			
56	Hemorrhoidectomy	12	10	2
57	Other operations	74	37	37
58	Drainage of Abscesses	6		6
59	Pilonidal Cyst	8	6	2
60	GENITO-URINARY			
61	Cystostomy			
62	Cystectomy, partial or total			
63	Nephrectomy			
64	Pyelotomy			
65	Prostatectomy, transurethral			
66	Prostatectomy, all other types			
67	Other majors	5	3	2
68				
69				
70	GYNECOLOGIC			
71	Cervical excision or repair	5	5	
72	Caesarian section			
73	Hysterectomy, all types	12	12	
74	Salpingo-oophorectomy	10	10	
75	Perineal repair			
76	Radical pelvic exenteration			
77	Other majors	11	10	1
78				
79	EXTREMITIES AND VASCULAR			
80	Amputations, major	17	15	2
81	Amputations, minor	2	1	1
82	Aneurysmectomy	7	7	
83	Embolectomy	40	31	9
84	Neurorrhaphy			
85	Sympathectomy, dorsal			
86	Sympathectomy, lumbar	15	14	1
87	Tenorrhaphy			
88	Vascular grafts	55	52	3
89	Varicose veins, operations for			
90	Other majors	52	29	23
91	Carotid Endarterect.	22	22	

BEST COPY AVAILABLE

PART I - GENERAL SURGERY (Continued)

LINE NO.	TYPE OF OPERATION	TOTAL	PERFORMED BY		LINE NO.	TYPE OF OPERATION	TOTAL	PERFORMED BY	
			STAFF	RESIDENTS				STAFF	RESIDENTS
		A	B	C			A	B	C
92	MUSCULOSKELETAL								
93	Fractures, closed reduction								
94	Fractures, open reduction								
95	Laminectomy								
96	Other majors	5	2	3					
97									
98									
99	PLASTIC AND SKIN								
100	Cleft palate or harelip repair								
101	Debridement and suture major wounds								
102	Pedicled and other major grafts								
103	Other majors								
104									
105									
106									
107									
108	MINOR OPERATIONS								
109	Breast (small tumors, biopsy, etc.)	17	1	16					
110	Gynecologic (D. & C., etc.)	15	13	2					
111	Plastic (minor wounds, grafts, etc.)								
112	Skin (moles, small tumors, etc.)								
113	Other minors								
114	Lymph Node Bx.	20	3	17					
115	A-V Shunt/Fistula	25	19	6					
116	Miscellaneous	15	3	12					

PART VI - NEURO SURGERY

LINE NO.	TYPE OF OPERATION	TOTAL	PERFORMED BY		LINE NO.	TYPE OF OPERATION	TOTAL	PERFORMED BY	
			STAFF	RESIDENTS				STAFF	RESIDENTS
		A	B	C			A	B	C
1	Craniotomy								
2	Brain tumor	29		29					
3	Aneurysm AVM	2		2					
4	Hematoma	13		13					
5	Cranioplasty	2		2					
6	Repair CSF leak	4		4					
7	Abscess	3		3					
8	STA MCA bypass	3		3					
9	Laminectomy								
10	Lumbar disc	15		15					
11	Cervical disc	5		5					
12	Metastatic disease	2		2					
13	Lumbar stenosis	4		4					
14	Ant. Spinal Fusion								
15	Spondylosis	2		2					
16	Carotid Procedures								
17	Endarterectomy	6		6					
18	Peripheral nerve proc.								
19	Decompression	2		2					
20	Transposition	2		2					
21	Hydrocephalus								
22	VP shunt	6		6					
23	Subdural shunt	1		1					
24	Burr holes								
25	Subdural	10		10					
26	Bx.	5		5					
27	Miscellaneous	15		15					
28									
29									
30									
						TOTAL	131		131

BEST COPY AVAILABLE

PART VII - OPHTHALMOLOGY

LINE NO.	TYPE OF OPERATION	TOTAL	PERFORMED BY		LINE NO.	TYPE OF OPERATION	TOTAL	PERFORMED BY	
			STAFF	RESIDENTS				STAFF	RESIDENTS
		A	B	C			A	B	C
1	ENUCLEATION OR EVISCERATION	2		2					
2	ORBITAL exenteration	5		5					
3	EXPLORATION FOR TUMORS								
4	LIDS: lacerations								
5	ectropion, entropion	8		8					
6	ptosis	12		12					
7	major plastic	26		26					
8	CONJUNCTIVA: pterygium	6		6					
9	LACRIMAL SAC	3		3					
10	EXTRAOCUL AR MUSCLES	11		11					
11	CORNEA. xerstoplasty	9		9					
12	LENS: cataract extraction								
13	capsulectomy								
14	discission								
15	GLAUCOMA SURGERY	7		7					
16	RETINAL DETACHMENT SURGERY	4		4					
17	diathermy								
18	scleral procedures	21		21					
19	INTRAOCULAR FOREIGN BODIES								
20	REPAIR OF LACERATIONS OF GLOBE	2		2					
21	OTHER								
22	Vitrectomy	43		43					
23	Cataract Extraction:								
24	w/intracapsular	2		2					
25	Intracapsular w/IOL	3		3					
26	Extracapsular	8		8					
27	Extracapsular w/IOL	153		153					
28	Phacoemulsification	8		8					
29	Phaco w/IOL	137		137					
30	Blepharoplasty	3		3					
31	Other	30		30					
						TOTAL	503		503

BEST COPY AVAILABLE

PART V - ORTHOPEDIC SURGERY

LINE NO.	TYPE OF OPERATION	TOTAL	PERFORMED BY	
			STAFF	RESIDENTS
		A	B	C
1	AMPUTATION Revision	5	5	
2	upper extremity	2	2	
3	lower extremity	61	61	
4	[illegible] Symes/BK	22	22	
5	[illegible] AK	10	10	
6	ARTHRODESIS			
7	wrist or elbow			
8	shoulder			
9	hip			
10	knee or ankle	5	5	
11	panastregular			
12	triple	3	3	
13	others	3	3	
14	ARTHROPLASTY			
15	elbow			
16	[illegible] total hip	33	30	3
17	prosthesis hemi	15	6	9
18	others	18	3	15
19	knee	26	26	
20	ARTHROTOMY arthroscopy	25	16	9
21	loose bodies	4	1	3
22	meniscus	16	16	
23	synovectomy	2	1	1
24	[illegible] ligament repair	6		6
25	BONE GRAFT			
26	non-union fracture			
27	forearm			
28	humerus	1		1
29	femur	1		1
30	tibia	5	1	4
31	others			
32	partial bone defects			
33	trauma	2		2
34	tumor			
35	BUNION OPERATION	1		1
36	CAPSULORRHAPHY			
37	CURETTAGE	1		1
38	EXCISION			
39	bursa			
40	exostosis	4		4
41	soft tissue tumor	3		3
42	FASCIAL TRANSPLANTS			
43	abdominal			
44	tendon repair			
45	LAMINECTOMY			
46	herniated disc	14	11	3
47	spondylolithesis			
48	tumor			
49	others	3		3
50	LEG EQUALIZATION			
51	epiphyseal arrest			
52	leg lengthening			
53	leg shortening			
54	NEURECTOMY			

LINE NO.	TYPE OF OPERATION	TOTAL	PERFORMED BY	
			STAFF	RESIDENTS
		A	B	C
55	OSTEOTOMY			
56	upper extremity			
57	hip			
58	femur	1	1	
59	tibia	6	2	4
60	PARTIAL OSTEOTOMY	2		2
61	osteomyelitis	17	1	16
62	tumor biopsy	3		3
63	benign	1		1
64	malignant			
65	SPINAL FUSION			
66	cervical	1		1
67	dorsal			
68	lumbar	1		1
69	sacro-iliac			
70	TENDON SURGERY			
71	tenotomy	5	1	4
72	transplantation			
73	upper extremity			
74	lower extremity			
75	tendon grafts			
76	tendon repair by suture	22	2	20
77	tendon stripping (plantar)			
78	FRACTURES			
79	closed treatment			
80	hand			
81	forearm	2	1	1
82	humerus			
83	spine			
84	pelvis			
85	neck of femur	4		4
86	inter-trochanteric	5		5
87	femur	2	2	
88	tibia	8	3	5
89	foot	1		1
90	others	1	1	
91	open treatment debridement	13		13
92	upper extremity	19	7	12
93	lower extremity	51	39	12
94	neck of femur	7		7
95	inter-trochanteric	21		21
96	DISLOCATIONS			
97	elbow	1		1
98	shoulder	5	5	
99	hip	4		4
100	others	2		2
101	CASTS			
102	upper extremity	2		2
103	lower extremity	2	2	
104	body jackets			
105	scoliosis			
106	OTHER	37	37	
107				
108	TOTAL	537	326	211

BEST COPY AVAILABLE

PART VIII - OTOLARYNGOLOGY

LINE NO.	TYPE OF OPERATION	TOTAL	PERFORMED BY	
			STAFF	RESIDENTS
		A	B	C
1	EXTERNAL EAR			
2	Otoplasty			
3	Atresia (congen. or acq.)			
4	TYMPANOMASTOID	1		1
5	Tympanotomy			
6	Myringoplasty	2		2
7	Simple Mastoidectomy	5		5
8	Radical Mastoidectomy	7		7
9	Fenestration			
10	Oval Window or Stapes	1		1
11	Facial Nerve Operation	1		1
12	Destructive Labyrinthotomy			
13	Others (tympanoplasty, etc.)	28		28
14	NOSE AND SINUSES	3		3
15	Intranasal Operations	2		2
16	Antrotomy	2		2
17	Ethmoidectomy	11		11
18	Sphenoidectomy	2		2
19	Polypectomy	14		14
20	Submucous resection or	1		1
21	Septoplasty	22		22
22	EXTRANASAL OPERATIONS			
23	Antrum	1		1
24	Frontal	2		2
25	Fronto-ethmosphenoidectomy	1		1
26	DACROCYSTORHINOSTOMY			
27	RHINOPLASTY	2		2
28	POSTERIOR CHOANAL ATRESIA			
29	HYPOPHYSECTOMY			
30	FRACTURES			
31	Frontal			
32	Nasal	1		1
33	Mid facial	2		2
34	Mandible	9		9
35	BENIGN TUMORS; CYSTS			
36	Ear and Mastoid			
37	Nose (excl. nasal polyps)			
38	Sinuses			
39	Oral cavity and tongue	3		3
40	Oropharynx			
41	Hypopharynx			
42	Nasopharynx (excl. adenoids)	1		1
43	Parotid	7		7
44	Other salivary glands	4		4
45	Neck	6		6
46	MALIGNANT TUMORS	1		1
47	Ear and Mastoid			
48	External Nose	1		1
49	Nasal space, sinuses	1		1
50	Oral cavity & tongue	4		4
51	Pharynx			
52	Superior Maxilla			
53	Mandible & Adjacent Structures	2		2
54	Parotid	6		6

LINE NO.	TYPE OF OPERATION	TOTAL	PERFORMED BY	
			STAFF	RESIDENTS
		A	B	C
55	Other Salivary Glands	4		4
56	TONSILLECT. & ADENOIDECT. (Child)			
57	TONSILLECTOMY (adults)	14		14
58	ADENOIDECTOMY (adults)	1		1
59	CLEFT PALATE REPAIR			
60	HARELIP REPAIR			
61	OROMAXILLARY FISTULA REPAIR			
62	SALIVARY CALCULUS REMOVAL			
63	LARYNX			
64	Laryngoscopy - (direct)	119		119
65	Laryngofissure			
66	Hemilaryngectomy	1		1
67	Laryngectomy	1		1
68	Laryngectomy with neck dissection	23		23
69	Arytenoidectomy			
70	Laryngocele excision			
71	Laryngeal stenosis - repair			
72	TRACHEOTOMY	33		33
73	PHARYNGOTOMY - EXTERNAL			
74	HYPOPHARYNGEAL DIVERTICULUM			
75	THYROGLOSSAL DUCT EXCISION	1		1
76	BRANCHIOGENIC CYST REMOVAL			
77	RADICAL CERVICAL NODE RESECT.	2		2
78	MAJOR ARTERY LIGATION			
79	FACIAL SOFT TISSUE EXCISION OR REPAIR	4		4
80	BRONCHOSCOPY	20		20
81	ESOPHAGOSCOPY	45		45
82	GASTROSCOPY			
83	Other			
84	Cerv. Esoph.			
85	Feeding Gastrostomy	6		6
86	Fistula	3		3
87	Laryngoscopy and Bx.	20		20
88	Biopsy	22		22
89	Radical Neck Dissect.	24		24
90	Triple Endoscopy	9		9
91	Composite Resection	8		8
92	Vocal Cord Surg.	15		15
93	Caldwell-Luc	20		20
94	Glossectomy	2		2
95	Tracheo-esoph. Speech Fistula	16		16
96	Misc.	37		37
	TOTAL	606		606

BEST COPY AVAILABLE

PART III - PLASTIC SURGERY

LINE NO.	TYPE OF OPERATION	TOTAL	PERFORMED BY	
			STAFF	RESIDENTS
		A	B	C
1	GRAFTS			
2	Skin	63		63
3	Bone	2		2
4	Cartilage	2		2
5	Fascia	2		2
6	Dermis or fat			
7	Tendon	1		1
8	Nerve			
9	PREP. OF TUBE OR PEDICLE FLAPS	14		14
10	TRANSF. OF DIRECT OR DELAYED FLAPS	19		19
11	"Z," "V-Y" PLASTIC	1		1
12	SCAR REVISIONS	7		7
13	EXCISION OF TUMORS			
14	Benign			
15	Immediate repair	39		39
16	Delayed repair			
17	Malignant			
18	Immediate repair	87		87
19	Delayed repair	16		16
20	NECK DISSECTION	1		1
21	BURNS			
22	Immediate treatment			
23	Thermal	1		1
24	Chemical			
25	Radiation			
26	Delayed or secondary treatment			
27	Thermal	5		5
28	Chemical			
29	Radiation			
30	FRACTURES			
31	Nose	1		1
32	Face	5		5
33	Mandible	12		12
34	LACERATIONS			
35	MISCELLANEOUS	10		10
36	NOSE	3		3
37	Rhinoplasty	7		7
38	Reconstruction			
39	Partial	5		5
40	Complete			
41	CLEFT LIP REPAIR			
42	Primary			
43	Secondary			
44	CLEFT PALATE REPAIR			
45	Primary			
46	Secondary			
47	EAR			
48	Partial reconstruction	3		3
49	Total reconstruction			
50	Aesthetic repositioning of ear			
51	EYE LID PLASTICS	24		24
52	CYSTS OF THE NECK			
53	Thyroglossal			
54	Branchial			
55	CYSTS OF THE NECK (Cont.)	3		3
56	Other			
57	HAND			
58	Congenital defects			
59	Acquired defects			
60	RHYTIDECTOMY (FACE LIFTING)	1		1
61	GENITO-URINARY TRACT DEFECTS			
62	MAMMAPLASTY	1		1
63	OTHER AESTHETIC OPERATIONS			
64	Mastectomy	6		6
65	Muscle Flap	5	1	4
66	Other	26		26
	TOTAL	372	1	371

BEST COPY AVAILABLE

PART III - ~~PLASTIC SURGERY~~ HAND SURGERY

LINE NO.	TYPE OF OPERATION	TOTAL	PERFORMED BY	
			STAFF	RESIDENTS
		A	B	C
1	GRAFTS			
2	Skin			
3	Bone			
4	Cartilage			
5	Fascia			
6	Dermis or fat			
7	Tendon			
8	Nerve			
9	PREP. OF TUBE OR PEDICLE FLAPS			
10	TRANSF. OF DIRECT OR DELAYED FLAPS			
11	"Z," "V-Y" PLASTIC			
12	SCAR REVISIONS			
13	EXCISION OF TUMORS			
14	Benign			
15	Immediate repair			
16	Delayed repair			
17	Malignant			
18	Immediate repair			
19	Delayed repair			
20	NECK DISSECTION			
21	BURNS			
22	Immediate treatment			
23	Thermal			
24	Chemical			
25	Radiation			
26	Delayed or secondary treatment			
27	Thermal			
28	Chemical			
29	Radiation			
30	FRACTURES			
31	Nose			
32	Face			
33	Mandible			
34	LACERATIONS			
35	MISCELLANEOUS			
36	NOSE			
37	Rhinoplasty			
38	Reconstruction			
39	Partial			
40	Complete			
41	CLEFT LIP REPAIR			
42	Primary			
43	Secondary			
44	CLEFT PALATE REPAIR			
45	Primary			
46	Secondary			
47	EAR			
48	Partial reconstruction			
49	Total reconstruction			
50	Aesthetic repositioning of ear			
51	EYE LID PLASTICS			
52	CYSTS OF THE NECK			
53	Thyroglossal			
54	Branchial			

LINE NO.	TYPE OF OPERATION	TOTAL	PERFORMED BY	
			STAFF	RESIDENTS
		A	B	C
55	CYSTS OF THE NECK (Cont.)			
56	Other			
57	HAND			
58	Congenital defects			
59	Acquired defects			
60	RHYTIDECTOMY (FACE LIFTING)			
61	GENITO-URINARY TRACT DEFECTS			
62	MAMMAPLASTY			
63	OTHER AESTHETIC OPERATIONS			
64				
65	Hand			
66	Joint Palsy	7		7
67	Fracture	10		10
68	Fasciectomy	12		12
69	Tendon Graft Repair	12		12
70	Tendon Transfer	7		7
71	Carpal Tunnel	32		32
72	Tumors	2		2
73	Benign	27		27
74	Amputation	3		3
75	Nerve Repair	21		21
76	Other	33		33
	TOTAL	166		166

BEST COPY AVAILABLE

PART II - THORACIC SURGERY

LINE NO.	TYPE OF OPERATION	TOTAL	PERFORMED BY	
			STAFF	RESIDENTS
		A	B	C
1	CHEST WALL			
2	Resection of			
3	Thoracoplasty			
4	Standard Type-Stages			
5	With Plombage			
6	Schede Type			
7	Plastic reconstruction of			
8	Others	6		6
9	Thoracotomy			
10				
11	LUNG AND PLEURA			
12	Lobectomy	33		33
13	Total			
14	Segmental	8		8
15	Sub-Segmental			
16	Pneumonectomy	4		4
17	Pleuropneumonectomy			
18	Pneumonotomy			
19	Bronchotomy			
20	Other Operations on Lung			
21	Empyema-Drainage of	1		1
22	Postoperative			
23	Other			
24	Thoracotomy for	1		1
25	Exploration and Biopsy	12		12
26	Other purpose	2		2
27	Decortication or Pleurectomy	1		1
28	Other operations on Pleura			
29				
30				
31				
32	MEDIASTINUM Exploration			
33	Excision of Tumor			
34	Exploration for Biopsy	5		5
35	Exploration for Drainage	1		1
36	Others	4		4
37	Medianstinoscopy	6		6
38	DIAPHRAGM			
39	Repair of Hernia	1		1
40	Others			
41	Esophageal Dilatation			
42	Esophagogastroscopy	2		2
43	ESOPHAGUS			
44	Resection for Tumor			
45	Resection for other cause			
46	Resection of Diverticulum			
47	Plastic Reconstruction of			
48	Esophagotomy	2		2
49	Others Bx.	2		2
50	Esophagogastrectomy	1		1
51	Esophagectomy	2		2
52	ENDOSCOPY			
53	Bronchoscopy	7		7
54	Esophagoscopy			

LINE NO.	TYPE OF OPERATION	TOTAL	PERFORMED BY	
			STAFF	RESIDENTS
		A	B	C
55	Tracheostomy			
56	Others			
57				
58				
59	CARDIO-VASCULAR OPERATIONS FOR			
60	Patent Ductus Arteriosus			
61	Coarctation of Aorta			
62	Pericardial Disease	1		1
63	Aneurysms			
64	Congenital Heart Disease	1		1
65	Acquired Heart Disease	116	6	110
66	Others	12		12
67				
68	Pericardiectomy	1		1
69	MISCELLANEOUS PROCEDURES			
70	Pacemaker Implant New	32		32
71	Pacemaker - Change	5		5
72	Postop Hemorrhage	4		4
73	Sternotomy	1		1
74	Pacemaker Sleeve	1		1
75	Sternal Debridement	2		2
76	Sternal Wiring	3		3
77	Miscellaneous	30	3	27
	TOTAL	310	9	301

BEST COPY AVAILABLE

PART IV - UROLOGY

LINE NO.	TYPE OF OPERATION	TOTAL	PERFORMED BY	
			STAFF	RESIDENTS
		A	B	C
1	URETHRA			
2	Operations on Urethra and Penis	27		27
3	Repair of hypospadias			
4	Repair of epispadias			
5	Amputation of penis			
6	Partial			
7	Radical			
8	Urethrotomy			
9	External	1		1
10	Internal	24		24
11	Plastic for stricture of urethra	1	1	
12	Diverticulectomy			
13	Repair of urethro-vaginal fistula			
14	PROSTATE			
15	Suprapubic prostatectomy	5		5
16	Retropubic prostatectomy	1		1
17	a. Simple	14		14
18	b. Radical	11	6	5
19	Transurethral prostatectomy	290	82	208
20	Perineal prostatectomy			
21	a. Simple			
22	b. Radical	4	4	
23	BLADDER			
24	Cystostomy			
25	a. Drainage	1		1
26	b. Removal of stone	1		1
27	c. Treatment of bladder tumor			
28	d. For repair of rupture			
29	Cystectomy			
30	Partial			
31	Complete	4	4	
32	Transurethral removal of bladder tumor	65	23	42
33	Diverticulectomy			
34	Repair of exstrophy of the bladder			
35	Repair of vesico-vaginal fistula			
36	URETER			
37	Repair of ureterocele			
38	Ureterotomy for stone	7		7
39	Ureteral repair			
40	a. Ureteroneocystostomy	1		1
41	b. Ureteropelvic			
42	Ureterostomy			
43	Cutaneous			
44	Intestinal			
45	Others			
46	KIDNEY			
47	Nephrectomy			
48	a. Thoracoabdominal	5	5	
49	b. Lumbar	6	1	5
50	c. Transperitoneal			
51	Partial nephrectomy	1		1
52	Operation for horseshoe kidney			
53	Nephrostomy	1		1
54	Nephrolithotomy	2	2	

LINE NO.	TYPE OF OPERATION	TOTAL	PERFORMED BY	
			STAFF	RESIDENTS
		A	B	C
55	Removal of cyst of kidney			
56	Pyelotomy	4	3	1
57	Adrenalectomy			
58	SCROTAL CONTENTS			
59	Vas ligation			
60	Varicocelectomy	3		3
61	Hydrocelectomy	12		12
62	Spermatocelectomy	3		3
63	Orchiectomy	3		3
64	Simple	10		10
65	Radical	2		2
66	Epididymectomy	5		5
67	Orchiopexy	1		1
68	DIAGNOSTIC PROCEDURES			
69	a. Cystoscopy, diagnostic	14		14
70	b. Pyelogram, retrograde	19		19
71	c. Pyelogram, intravenous			
72	d. Cystograms			
73	e. Aortography			
74	f. Retroperitoneal pneumography			
75	Other	42		42
76	Needle Bx.	18		18
77	Penile Prosthesis	14	8	6
	TOTAL	622	139	483

BEST COPY AVAILABLE